B6110-1

statistical annual

year ending
December 31, 1981

CENTENNIAL ISSUE

Minneapolis Grain Exchange

Ninety-Ninth
STATISTICAL ANNUAL

year ending
December 31, 1981

CENTENNIAL ISSUE

STATISTICAL INFORMATION REGARDING
PRODUCTION, MOVEMENT, STORAGE AND PRICING OF
GRAIN IN THE TRADE AREA SERVED BY THE
MINNEAPOLIS GRAIN EXCHANGE

* * *

Published by the
Minneapolis Grain Exchange

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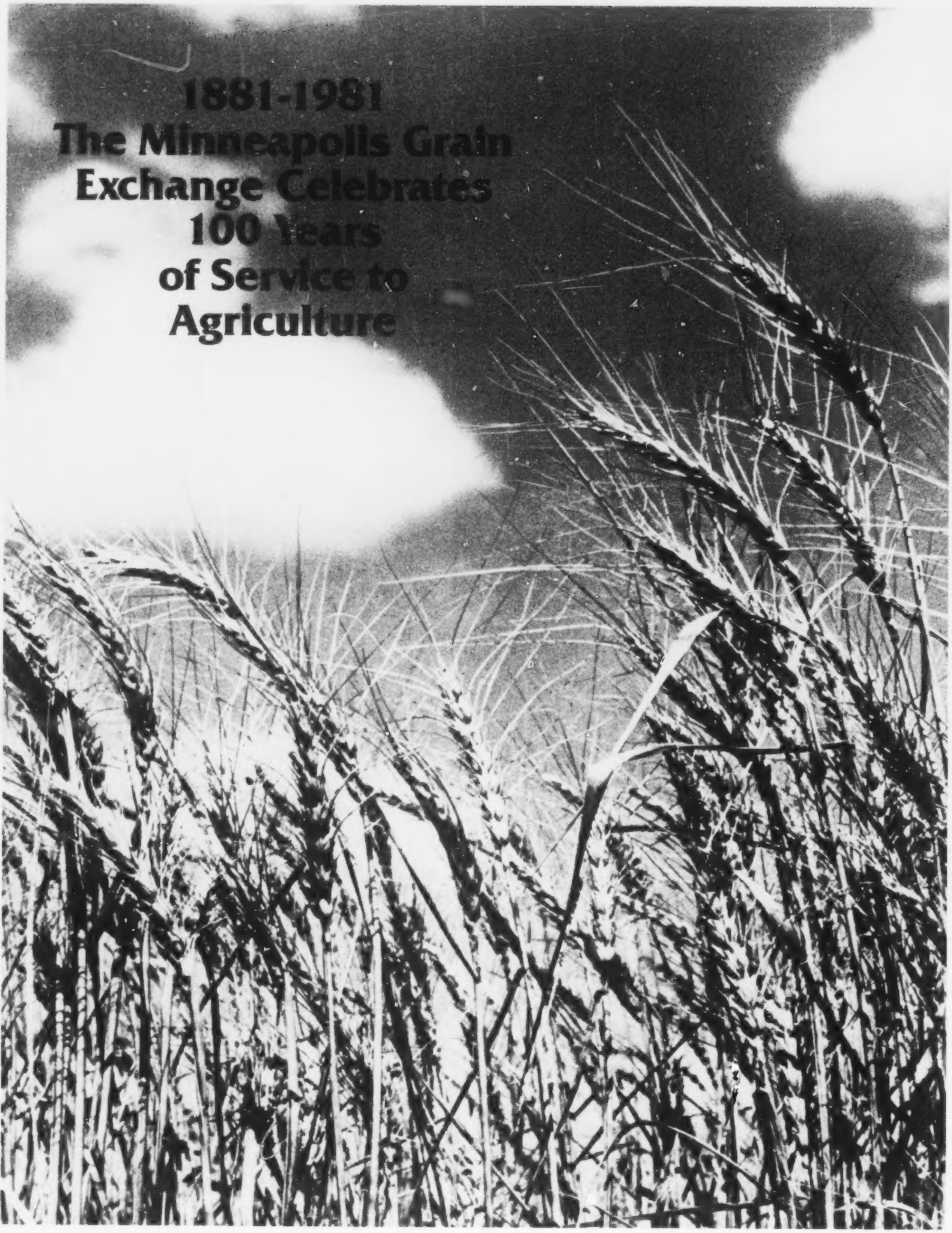
150 Grain Exchange Building
Minneapolis, MN 55415 U.S.A.

Minneapolis
Grain Exchange

1881-1981
The Minneapolis Grain Exchange Celebrates 100 Years of Service to Agriculture



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for
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G. EDWARD SCHUH, Nonmember Director	October 13, 1980A
C. P. "BUCK" MOORE, Nonmember Director	October 12, 1981A

****

A—Present Term Expires October, 1982
B—Present Term Expires October, 1983

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FOREWORD

1981 may best be marked as a year of uncertainty, especially in the grain industry. The year started with uncertainty concerning production and ended with uncertainty concerning an export market. And when uncertainty turns into large crops, declining prices and high interest rates, it makes for a difficult year for most grain producers, merchandisers, processors and exporters.

Early 1981 found the producing regions serviced by the Minneapolis Grain Exchange coming off two years of drought. The probability of three years without rain (and another poor crop) seemed unlikely, but still possible. Eventually, as the growing season progressed, the much needed rains came and grain production substantially increased. This increase in production led to a steady decline in prices from June to year-end. Coupling high interest rates with these lower prices led to smaller margins that affected most everyone in the marketing chain.

The production was no longer an unknown at the year's end, but the American political scene added another element of uncertainty. The events in Poland pointed toward another Soviet grain embargo and prices declined even further. At the end of 1981, prices for most commodities were close to their season lows.

From an Exchange's point of view, however, a large production leads to more trading and in 1981 the Minneapolis Grain Exchange recorded its fourth straight year of record volume in spring wheat futures. 1,788,896,000 bushels were traded in 1981, up 7.3 percent from a year earlier. Any gain in volume for a grain contract was impressive in 1981 as industry volume was down 12.9 percent. Also, on November 24th another record was surpassed when 19,111,000 bushels of spring wheat were traded in the futures pit in one day.

All in all, the grain industry in 1981 can be described as uncertain, interesting and hopeful. Hopeful that 1982 will be a little bit better.

DEFINITIONS AND ABBREVIATIONS

AFLOAT: Commodities loaded on vessels enroute to their destination. May refer to loaded ships in harbor and about to sail, but does not apply to arrivals ready for unloading.

ALLOWANCE *(or differentials)*: The premium or discount allowed the buyer for grade and/or location of a commodity which is higher or lower than the par or basis grade and/or location specified in the futures contract. These differentials are established by contract specifications in most commodity markets.

ARBITRAGE: Simultaneous purchase of one commodity against the sale of another. Variations include simultaneous purchase and sale of different delivery months of the same commodity, of the same commodity and delivery month on two different exchanges, and the purchase of one commodity against the sale of another commodity. Used to take advantage of what is believed to be a temporary disparity in price relationships.

BASIS: The difference between a cash price at a specific location and the price of a particular futures contract. The price difference among markets is, in part, determined by the local demand and supply situation, handling costs and expense associated with transportation.

BASIS GRADE: Standard contract grade, as designated by an exchange, on which contract deliveries are based. Alternative grades may be designated at price differentials as defined by an exchange.

BID: A bid subject to immediate acceptance made on the floor of an exchange to buy a definite quantity of a commodity future at a specified price.

CARRYING CHARGE: The expense *(storage, interest and insurance)* incurred in storing and maintaining physical commodities over a period of time. In prevailing "normal" market conditions, price variations between different futures contract months should reflect carrying charges in a series of ascending prices with deferred months selling at a premium to the nearby.

CLEARING CLOSE: The price within the closing range that is determined by the quotation committee to be the correct price for contract settlements in the Clearing House.

CLOSE: The period at the end of the trading session officially designated by the exchange during which all transactions are considered made "at the close."

CLOSING PRICE *(or range)*: The price *(or price range)* recorded during the period designated by the exchange as the official close.

DELIVERY MONTH: A specified month within which delivery may be made under the terms of a futures contract.

DELIVERY NOTICE: A notice of a clearing member's intention to deliver a specified quantity and quality of a commodity in settlement of a futures contract.

DEMURRAGE CHARGES: The monetary penalty paid to compensate for the delaying of a ship or freight car due to a consignee's failure to load, unload or sail within an allotted amount of time.

DIVERSION POINTS: Points at which rail shipments of grain may be stopped in transit to await orders as to where the grain may be marketed most favorably.

FUTURES: A term used to designate any or all contracts covering the sale of commodities for future delivery made on an exchange and subject to its rules.

FUTURES CONTRACT: A firm commitment to deliver or to accept delivery of a specified quantity and grade of a commodity during a designated month at a price which is determined by public auction in the trading pit.

HEDGING: The initiation of a position in a futures market that is intended as a temporary substitute for the later sale or purchase of the actual commodity. The sale of a futures contract *(short)* against the production of inventory of the physical commodity or its equivalent as protection against a price decline; or the purchase of a futures contract (long) against anticipated requirements of the physical commodity, as protection against a price increase.

HIGH: The highest price bid or paid for a futures contract on a given day.

LONG *(Net Purchase)*: (1) The buying side of an open futures contract. (2) A trader whose net position in the futures market shows an excess of open purchases over open sales.

LOW: The lowest price offered or paid for a futures contract on a given day.

NOMINAL: "In name only." An estimated price which is used as a substitute for an actual price in the absence of a commodity transactions (NOM).

NO TRADE: Futures contract months where there are bid and/or ask prices but the contract is not traded (nt).

OFFER: An offer, indicating willingness to sell at a given price (Opposite of "BID").

OPEN INTEREST: The total number of futures contracts entered into a particular delivery month or futures market that have not been liquidated either by an offsetting futures transaction or by actual delivery. In any futures market, at any given time, the number of futures contracts bought equals the number sold. Published figures representing open interest refer to the unliquidated total of long contracts or the total number of short contracts, never the sum of the two.

OPEN PRICE *(or range)*: The price *(or price range)* recorded during the period designated by the exchange as the official opening.

PAR: Refers to the standard delivery point or points or to the quality of the commodity represented in the contract that is deliverable at contract price, upon which premiums or discounts for varying qualities are based.

SHORT *(net seller)*: (1) The selling side of an open Futures Contract. (2) A trader whose net position in the futures market shows an excess of open sales over open purchases.

SPECULATOR: An individual who attempts to anticipate commodity price movements. Speculators serve an economic function in that they provide needed market liquidty which enables hedgers to place and lift their hedges with a minimum price effect in a futures market. Speculators facilitate trading by assuming the price risks that hedgers do not want.

TO ARRIVE CONTRACTS: Contracts for cash grain which allow for shipment or arrival at some specified time in the future. These contracts will also specify amount, grade, price and origin of the grain.

VISIBLE SUPPLY: Usually refers to supplies of a commodity in recognized distribution centers which have been moved from production areas to shipping centers. Varies with different commodities. Often includes afloats and all other supplies "in sight."

VOLUME OF TRADING *(or sales)*: The purchases and sales of futures contracts during a specified period. As purchases always equal sales, only one side of each transaction is reported.

Crop Production
Source: U.S.D.A. Crop Production 1981 Annual Summary
(000's Omitted)
1981 ANNUAL SUMMARY

SPRING WHEAT

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1981	3,350	40.0	134,000	7,050	28.0	197,400	2,400	22.0	52,800	2,790	26.0	72,540	15,590	29.3	456,740
Rev. 1980	2,980	32.5	96,850	5,700	18.5	105,450	2,080	18.0	37,440	2,550	22.5	57,375	13,310	22.3	297,115
1979	2,450	35.0	85,550	6,230	26.5	165,095	2,090	22.0	45,980	2,550	20.5	52,275	13,320	26.2	349,100
1978	2,620	33.5	87,770	6,210	29.0	180,090	2,200	20.0	44,000	1,850	29.0	53,650	12,880	28.4	365,510
1977	3,140	40.0	125,600	6,680	25.0	167,000	2,200	23.5	51,700	2,040	22.0	44,880	14,060	27.7	389,180
1976	3,800	32.5	123,500	7,900	24.5	193,550	1,860	[illegible]	20,460	2,040	29.5	60,180	15,600	25.5	397,690
1975	2,700	31.0	83,700	6,130	25.5	156,315	1,952	18.0	35,136	1,600	25.5	40,800	12,382	25.5	315,951
U.S. Total															
Est. 1981													16,604	30.6	508,777
Rev. 1980													14,650	25.3	370,528

ALL WHEAT

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1981	3,610	39.9	144,025	11,690	28.4	331,700	3,820	23.3	88,970	5,820	29.7	172,830	24,940	29.6	737,525
Rev. 1980	3,169	32.4	102,556	9,620	18.7	179,650	3,245	19.2	62,425	5,100	23.5	119,800	21,134	21.9	464,431
1979	2,578	35.1	90,384	9,600	26.3	252,235	2,805	21.4	60,060	5,125	22.7	116,475	20,108	25.8	519,154
1978	2,776	33.6	93,225	9,585	29.8	286,065	3,090	21.4	60,000	4,840	30.2	146,050	20,291	25.6	519,340
1977	3,327	39.6	131,894	9,254	24.8	229,907	3,016	23.9	71,964	5,060	25.9	130,920	20,657	27.3	564,685
1976	4,056	32.2	130,482	11,655	24.7	287,830	2,990	13.2	39,520	5,415	30.9	167,295	24,116	25.9	625,127
1975	2,867	30.8	88,368	10,213	25.9	264,392	2,965	21.1	62,610	4,975	31.3	155,925	21,020	27.2	571,295
U.S. Total															
Est. 1981													80,948	34.5	2,793,436
Rev. 1980													70,984	33.4	2,374,306

DURUM WHEAT

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1981	135	40.0	5,400	4,510	29.0	130,790	250	23.0	5,750	480	23.0	11,040	5,375	28.4	152,980
Rev. 1980	120	28.0	3,360	3,850	19.0	73,150	215	19.0	4,085	400	19.0	7,600	4,585	19.2	88,195
1979	77	37.0	2,849	3,250	26.0	84,500	165	22.0	3,630	325	21.0	6,825	3,817	25.6	97,804
1978	98	38.5	3,773	3,240	31.5	10,206	190	20.0	3,800	290	30.0	8,700	3,618	31.0	118,333
1977	82	34.5	2,829	2,470	24.5	60,515	136	24.0	3,264	220	22.0	4,840	2,908	24.6	71,448
1976	93	29.5	2,744	3,620	25.0	90,500	160	10.0	1,600	295	29.0	8,555	4,168	24.8	103,399
1975	87	32.5	2,828	3,960	26.5	104,940	243	18.0	4,374	375	27.0	10,125	4,665	26.2	122,265
U.S. Total															
Est. 1981													5,755	32.3	185,940
Rev. 1980													4,840	22.4	108,395

BARLEY

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1981	1,030	56.0	57,680	2,200	48.0	105,600	590	34.0	20,060	1,320	43.0	56,760	5,140	46.7	240,100
Rev. 1980	815	42.5	34,638	1,500	32.0	48,000	460	33.0	15,180	1,050	4[illegible].0	44,100	3,825	37.1	141,918
1979	770	53.0	40,810	1,650	46.0	75,900	520	40.0	20,800	1,040	39.0	40,560	3,980	44.8	178,070
1978	1,050	49.5	51,975	2,450	46.0	112,700	565	37.0	20,905	1,300	43.0	55,900	5,365	45.0	241,480
1977	1,080	51.0	55,080	2,530	39.0	98,670	640	42.0	26,880	1,430	36.5	52,195	5,680	41.0	232,825
1976	860	41.0	35,260	2,140	38.0	81,320	350	17.0	5,950	1,170	44.5	52,065	4,520	38.6	174,595
1975	80[illegible]	38.0	[illegible]0,590	2,100	38.0	79,800	532	31.0	16,492	1,300	39.0	50,700	4,737	37.5	177,582
U.S. Total															
Est. 1981													9,151	52.3	478,301
Rev. 1980													7,275	49.6	360,956

OATS

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1981	1,430	63.0	90,090	960	46.0	44,160	1,640	43.0	70,520	110	44.0	4,840	4,140	50.6	209,610
Rev. 1980	1,450	57.0	82,650	450	30.0	13,500	1,500	44.0	66,000	73	44.0	3,212	3,473	47.6	165,362
1979	1,490	57.0	84,930	840	44.0	36,960	1,888	50.0	94,400	125	39.0	4,875	4,343	50.9	221,165
1978	1,830	54.0	98,820	1,160	54.0	62,640	2,060	46.5	[illegible]5,000	1[illegible]5	51.0	9,435	5,235	45.3	236,895
1977	2,380	68.0	161,840	1,500	40.0	60,000	2,450	54.0	132,300	140	40.0	5,600	6,470	55.6	359,740
1976	2,060	46.0	94,760	1,180	38.0	44,840	1,420	30.0	42,600	157	48.0	7,536	4,817	39.4	189,736
1975	2,090	52.0	104,000	1,370	41.0	56,1[illegible]	2,230	44.0	98,120	170	44.0	7,480	5,770	46.1	265,770
U.S. Total															
Est. 1981													9,411	54.0	508,083
Rev. 1980													8,652	53.0	458,263

Crop Production
Source: U.S.D.A. Crop Production 1981 Annual Summary
(000's Omitted)

RYE

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			WISCONSIN			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1981	93	31.0	2,883	80	32.0	2,560	115	28.0	3,220	16	24.0	408	304	29.8	9,071
Rev 1980	76	25.0	1,900	70	21.0	1,470	130	31.0	4,030	16	23.0	368	292	26.6	7,768
1979	91	25.0	2,275	150	28.0	4,200	190	30.0	5,700	16	23.0	368	447	28.1	12,543
1978	98	24.0	2,352	180	30.0	5,400	200	31.0	6,200	17	21.0	357	495	28.9	14,309
1977	84	29.0	2,436	80	26.0	2,080	120	29.0	364	14	26.0	364	298	28.0	8,360
1976	105	19.5	2,048	111	25.5	2,831	99	15.0	252	12	21.0	252	327	20.0	6,616
1975	89	25.0	2,225	119	25.0	2,975	102	23.0	315	15	21.0	315	325	24.2	7,861
U.S. Total															
Est. 1981													697	26.7	18,621
Rev 1980													675	24.4	16,483

SOYBEANS

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			IOWA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1981	4,400	33.0	145,200	230	28.0	6,440	770	30.0	23,100	8,150	40.5	330,075	13,550	37.2	504,815
Rev. 1980	4,760	31.5	149,940	200	17.5	3,500	770	26.0	20,020	8,270	38.5	318,395	14,000	35.1	491,855
1979	5,080	32.0	162,560	206	27.0	5,562	685	33.0	22,605	8,170	37.5	396,375	14,141	35.2	497,102
1978	4,060	36.0	146,160	173	27.5	4,758	390	30.5	11,895	7,550	38.5	290,675	12,173	37.3	453,488
1977	3,770	35.5	133,835	175	20.0	3,500	315	30.5	9,608	7,080	35.5	251,340	11,340	35.1	398,283
1976	3,020	22.0	66,440	147	12.5	1,838	271	17.0	4,607	6,450	31.0	199,950	9,888	27.6	272,835
1975	3,650	27.0	98,550	149	19.5	2,906	342	25.0	8,550	6,970	34.0	236,980	11,111	31.2	346,986
U.S. Total															
Est. 1981													66,688	30.4	2,030,452
Rev. 1980													67,856	26.4	1,792,062

CORN

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			IOWA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est 1981	6,770	110.0	744,700	513	81.0	41,553	2,580	70.0	180,600	13,700	127.0	1,739,900	23,563	114.9	2,706,753
Rev 1980	6,290	97.0	610,130	290	58.0	16,820	2,300	53.0	121,900	13,300	110.0	1,463,000	22,180	99.7	2,211,850
1979	6,060	100.0	606,000	313	76.0	23,788	2,850	74.0	210,900	13,100	127.0	1,663,700	22,323	112.2	2,504,388
1978	6,190	104.0	643,760	300	79.0	23,700	2,650	67.0	177,550	12,850	115.0	1,477,750	21,990	105.6	2,322,760
1977	6,000	100.0	600,000	237	73.0	17,301	2,150	59.0	126,850	12,700	86.0	1,092,200	21,087	87.0	1,836,351
1976	5,600	59.0	330,000	191	40.0	7,640	1,200	31.0	37,200	12,900	91.0	1,173,900	19,891	77.9	1,549,140
1975	5,820	70.0	407,400	140	51.0	7,140	2,250	37.0	83,250	12,420	90.0	1,117,800	20,630	78.3	1,615,590
U.S. Total															
Est 1981													74,624	109.9	8,200,951
Rev 1980													73,030	91.0	6,644,841

FLAXSEED

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			TEXAS			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1981	104	12.5	1,300	340	12.5	4,250	173	13.0	2,249	—	—	—	617	12.6	7,799
Rev 1980	125	12.5	1,563	290	10.0	2,900	265	13.0	3,445	—	—	—	680	11.6	7,908
1979	153	14.5	2,219	460	13.0	5,980	260	14.5	3,770	5	9.0	45	878	13.7	12,014
1978	142	15.5	2,201	350	11.5	4,025	175	12.5	2,188	20	10.0	200	687	12.5	8,614
1977	220	14.5	3,190	750	10.0	7,500	330	13.0	4,290	5	7.0	35	1,305	11.5	15,015
1976	195	10.0	1,950	500	8.0	4,000	230	6.0	1,380	5	10.0	50	930	7.9	7,380
1975	250	11.5	2,875	770	10.0	7,700	446	10.0	4,460	5	7.5	38	1,471	10.2	15,073
U.S. Total															
Est. 1981													617	12.6	7,799
Rev. 1980													683	11.6	7,928

SUNFLOWER SEED OIL VARIETIES

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Pounds	Harvested Acreage	Yield per Acre	Production Pounds	Harvested Acreage	Yield per Acre	Production Pounds	Harvested Acreage	Yield per Acre	Production Pounds
Est. 1981	631	1,170	738,270	2,400	1,200	2,880,000	440	1,070	470,800	3,471	1,178	4,089,070
Rev. 1980	835	1,190	993,650	2,050	980	2,009,000	499	920	459,080	3,384	1,023	3,461,730
1979	1,290	1,390	1,793,100	3,220	1,360	4,379,200	612	1,230	752,760	5,122	1,352	6,925,060
1978	640	1,540	985,600	1,731	1,340	2,319,540	159	1,120	178,080	2,530	1,377	3,483,220
1977	449	1,590	713,910	1,155	1,270	1,466,850	131	960	125,760	3,482	1,329	2,036,520
1976	180	1,240	223,200	420	1,000	420,000	*	*	*	5,191	1,072	543,200
1975	174	1,150	200,100	349	1,100	383,900	173	675	116,775	1,735	1,007	700,775
U.S. Total												
Est. 1981										3,496	1,178	4,118,570
Rev. 1980										3,442	1,019	3,508,710

*No Estimate made in 1976

Minneapolis Grain Exchange
Highs and Lows
TO DECEMBER 31, 1981

SPRING WHEAT

(for life of the contract)

	1981					1982				
	Mar.	May	July	Sept.	Dec.	Mar.	May	July	Sept.	Dec.
First Trade	4.52½	4.59½	5.19	5.30	4.99	4.76	4.85	4.55	4.65	4.22
(Date)	(5-21-80)	(6-20-80)	(9-16-80)	(10-6-80)	(2-19-81)	(5-27-81)	(7-13-81)	(9-29-81)	(11-12-81)	(12-30-81)
High	5.33¼	5.43½	5.44½	5.48	5.00	4.83	4.85	4.57	4.65	4.22
(Date)	(10-8-80)	(10-2-80)	(10-31-80)	(10-22-80)	(4-27-81)	(6-10-81)	(7-13-81)	(11-9-81)	(11-12-81)	(12-30-81)
Low	4.20	4.33¾	4.02½	4.10¼	3.83	3.83	3.88	3.89	4.08	4.22
(Date)	(12-12-80)	(5-12-81)	(12-10-80)	(6-30-81)	(12-16-81)	(12-16-81)	(12-16-81)	(12-16-81)	(12-22-81)	(12-30-81)

SUNFLOWER SEED

(for life of the contract)

	1981					1982				
	Jan.	Mar.	May	July	Nov.	Jan.	Mar.	May	July	Nov.
First Trade	10.30	10.90	11.05	16.00	13.60	13.50	14.85	—	—	—
(Date)	(5-6-80)	(5-6-80)	(5-6-80)	(7-31-80)	(1-2-81)	(1-23-81)	(4-7-81)	—	—	—
High	14.34	15.00	15.50	16.10	13.75	14.45	14.85	—	—	—
(Date)	(7-17-80)	(7-17-80)	(8-1-80)	(8-1-80)	(1-5-81)	(4-7-81)	(4-7-81)	—	—	—
Low	10.28	10.65	10.89	12.42	12.70	13.10	14.85	—	—	—
(Date)	(6-13-80)	(5-7-80)	(6-13-80)	(3-11-81)	(1-29-81)	(1-29-81)	(4-7-81)	—	—	—

1981 Highs and Lows

CASH GRAIN

Commodity	High (Date)	Low (Date)
SPRING WHEAT		
—No. 1 D.N.S., dlvd.		
Ordinary Protein	486½ (01/02)	398¾ (08/03)
14% Protein	497½ (01/02)	416¼ (08/25)
17% Protein	561½ (01/02)	436¼ (08/26)
DURUM WHEAT		
—No. 1 H.A.D.		
Local	775 (01/02)	405n (12/16)
Diversion	775 (01/02)	410 (09/04)
CORN		
No. 2 Yellow	346n (05/01)	222n (12/05)
OATS		
No. 1 Heavy	245 (05/01)	189 (08/04)
No. 2 Heavy	245 (05/01)	189 (08/04)
MALTING BARLEY		
Larker	400 (04/28)	199 (06/30)
Morex	400 (04/24)	199 (06/30)
Glenn	400 (01/02)	199 (06/30)
Beacon	400 (04/24)	199 (06/30)
RYE		
No. 1 Plump	430 (06/09)	330 (08/11)
No. 2 Plump	405 (03/03)	285n (04/08)
FLAX		
No. 1	850n (05/26)	685 (09/14)
SOYBEANS		
No. 1 Yellow	783¾ (01/06)	582¾n (12/21)
SUNFLOWER		
Local	1310 (05/22)	1050n (10/19)
Diversion	1340 (05/20)	1050n (10/16)

FUTURES MARKET

Minneapolis
Grain Exchange

On November 24, 1981, a record 19,111,000 bushels of spring wheat were traded in the Minneapolis Grain Exchange futures market.

The yearly total of 1,788,896,000 bushels traded in 1981 marked the 4th consecutive year of record breaking volume in Minneapolis.

FUTURES CONTRACT DESCRIPTIONS

SPRING WHEAT

Contract Grade
U.S. No. 2 Northern Spring Wheat as described by the Official Grain Standards of the United States, with a protein content of 13.5% or higher.

Other Deliverable Grades
No. 1 Northern Spring Wheat or better may be delivered in satisfaction of futures contracts at the contract price. Spring Wheat with 13 to 13.4% protein, inclusive, is deliverable at a discount.

Trading Hours
9:30 a.m. to 1:15 p.m. (Minneapolis Time)

Trading Unit
Futures Contracts are traded in "round" lots of 5,000 bushels (136.08 metric tons) or "job" lots of 1,000 bushel multiples (27.22 metric tons).

Contract Months
Trading is regularly conducted in the months of September, December, March, May and July.

Price Quotation
Prices are quoted in dollars and cents, with fractions of eighths of a cent, per bushel.

Minimum Price Fluctuation
The minimum price fluctuation is ⅛ of a cent, which is equivalent to $6.25 for a round lot of 5,000 bushels.

Maximum Daily Trading Range
Prices in a single day's trading are prohibited from advancing or declining more than 20 cents from the previous day's settlement price, or $1,000 per 5,000 bushel contract.

Position Limit
Net position of 3 million bushels in any one future or in all futures combined; positions of 200,000 bushels or more require a position report. The foregoing position limits do not apply to bona fide hedging transactions meeting the requirement of the Commodity Futures Trading Commission and the rules of the Exchange.

Delivery Points
Wheat delivered in satisfaction of a futures contract must be made "In-Store" in regular elevators within Minneapolis/St. Paul, MN and Duluth, MN/Superior, WI. Provisions are made for delivery "In-Store" in interior off-water elevators within the Minneapolis/St. Paul switching district.

SUNFLOWER SEED

Contract Grade
No. 1 Oil-Type Sunflower Seed, as ascribed by appropriate state standards (Minnesota and Wisconsin). Basis 40% oil, with a minimum test weight of 25 pounds per bushel. Maximum limits of: 10% moisture, 0.5% heat damage, 5% total damaged seed and 4% dockage.

Other Deliverable Grades
Premiums and discounts for oil content and moisture shall be applied at the following differential: Seeds with a higher oil content to apply at a premium of 1½% of market price on day of load-out for each 1% over 40%, prorated in tenths of a percent.

Seeds with lower oil content to apply at a discount of 1½% of the market price on day of load-out for each 1% below 40%, prorated in tenths of a percent, to a minimum of 38%. Moisture in excess of 10% will be discounted 1% of market price on day of load-out for each 1% above 10% to a maximum of 12%, prorated in tenths of a percent.

Sunflower seeds in excess of 12% moisture or with an oil content less than 38% cannot be applied against the contract.

Trading Hours
9:25 a.m. to 1:20 p.m. (Minneapolis Time).

Trading Unit
Futures Contracts are traded in units of 100,000 pounds (45.36 metric tons). Sunflower seeds delivered on a Futures Contract shall be based on net weight.

Contract Months
Trading is regularly conducted in five different months — November, January, March, May and July.

Price Quotation
Sunflower seed prices are quoted in dollars and cents per hundredweight.

Minimum Price Fluctuation
The minimum price fluctuation is $.0001 per pound or 1 cent per hundredweight, which is equivalent to $10 per contract.

Maximum Daily Trading Range
Prices in a single day's trading are prohibited from advancing or declining more than $.005 per pound (50 cents per hundredweight) or $500 per contract from the previous days settlement price.

Position Limit
No individual, Registered Firm or Corporation shall hold a net position of more than 600 contracts of sunflower seed in any one future or all futures combined. Holdings of 25 contracts or more require position reports. The foregoing position limits shall not apply to bona fide hedging transactions.

Delivery Points
Sunflower seed "In-Store" in regular elevators located in Duluth, MN or Superior, WI shall be delivered at par. Sunflower seeds "In-Store" in regular elevators located in the Minneapolis or St. Paul, MN switching district, shall be delivered at a discount of 20 cents per hundredweight. Provisions are made for the delivery of sunflower seed on a Futures Contract in interior off-water elevators within the Minneapolis-St. Paul switching district.

SETTLEMENT OF CONTRACTS

Final Day of Trading
A maturing Futures Contract may not be traded during the last seven business days of that month. Consequently, a contract matures at the close of trading on that business day preceding the last seven.

Open Position: Off-Setting Contracts
Most Futures Contracts are settled before the final day of trading by off-setting the open position by an equal quantity purchase or sale of the same delivery month.

The trader who BUYS a Futures Contract (assuming a long position) may settle his contract by selling an equal quantity before the final day of trading during the maturing contract month. The trader who SELLS (assuming a short position) may liquidate his position with a purchase of an equivalent amount before the contract matures.

Delivery
Futures Contracts may be settled by delivery. Delivery on Futures Contracts shall be made by the issuance of warehouse receipts for commodities "In-Store" in an elevator that is eligible to make deliveries. Such receipts must be for a Contract or Other Deliverable Grade of the commodity specified in the Futures Contract.

All storage and other charges, except delivery charges on commodities represented by any warehouse receipt delivered on a Futures Contract, shall be paid or allowed by the seller up to and including the date on which such warehouse receipt is delivered to the buyer. All warehouse receipts that are delivered on Futures Contracts shall bear the endorsement of the warehousemen who issued such receipt, indicating the date to which storage has been paid. Storage shall be deemed to have been paid to the date so endorsed, and additional storage shall accrue immediately thereafter.

Issuance of The Delivery Notice
During a trading session in the maturing month, the seller (short) may serve to the Minneapolis Grain Exchange Clearing House a "Notice of Intention to Deliver". All Notices of Intention to Deliver, or Delivery Notices, must be delivered to the Clearing House one (1) business day prior to the date of delivery and before 12:00 noon on all such business days. The Clearing House has until 1:30 p.m. on said business days to notify the buyer (long) holding the longest standing contract in the maturing month that a Delivery Notice, or Notice of Intention to Deliver, has been tendered. The buyer must take the delivery intentions to the office of the seller no later than 1:30 p.m. the following business day, where payment is to be made with a certified check, and the buyer will receive warehouse receipts. Delivery can be made, at the option of the seller, any business day in the maturing month.

Delivery Notice: Options Available To Buyer
If a buyer has the oldest long position in the current delivery month and receives a notice of intention to deliver, the buyer has the option: 1.) to accept delivery; 2.) to accept delivery and redeliver, upon assuming a net short position; or 3.) to "pass" the notices to avoid delivery. In the latter case, if the buyer received a notice on or before the final day of trading on the contract, he may sell the future and retender the same notice to the Clearing House before noon the same business day. In other instances, the notice cannot be retendered.

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

JANUARY 1981

Date	MARCH						MAY						JULY						SEPTEMBER						Total Volume of Trading (000 Bu.)
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	
1	HOLIDAY — NEW YEAR'S DAY																								
2	471-470	483	470	477-478**	17898	3641	480	494	480	489½-490**	4203	4045	481	497	481	493a	1415	60	495	508	495	506b	155	15	7761
5	479-480	484	475½	476¾-477½**	17696	5128	491	495½	487	488½-489**	5095	1684	490½	490½	490	490	1430	20	509½	509½	505	506b	165	15	7047
6	475-473	477¼	471	476	17901	3568	488	488½	482½	487-488½**	5148	461	489	490	487	487½a	1400	85	—	—	—	506n	165	0	4114
7	475-474	476	472	475-475½**	17492	4427	484	488	484	487½-488**	5302	694	488½	490½	487½	490b	1385	139	—	—	—	500ant	165	0	5260
8	474	474½	468	468½-469**	17143	2522	486	486	480½	481	5277	305	486½	490	482	482	1380	20	495	496	492	492a	160	10	2857
9	467-466	467½	463½	465½-465¾*	16878	2722	480	480	475½	477¾	6047	1748	480	482	480	482b	1380	36	488	490	488	490a	160	5	4511
12	463½	471½	463½	471	16833	2094	476	487½	476	483-483½**	6851	1623	479	486½	479	486½b	1375	25	—	—	—	497bnt	160	0	3742
13	471-470	473	470	472¼-471¾**	16442	2094	483½	485¼	482¾	484	7563	1566	484	491	484	490	1420	125	—	—	—	500bnt	160	0	3785
14	473	481	473	478	15736	3529	484-484½	493	484	489-488½**	8039	1421	490	501	490	496-498**	1655	600	502	510½	502	508½b	175	135	5685
15	475-474	475	469	475	14933	2482	484	487	480	487-486½**	7759	2686	493	495	488	492-493½**	1610	285	500	508	500	508b	210	110	5563
16	477-477½	477½	473	475-476**	14812	2009	488-489	489	483½	486	7967	646	493	495	490	491	1560	155	508	508	503	503a	190	30	2840
19	475-473½	476½	471	471¼	14899	4673	484½	488	482	482	8565	928	490	495	488¼	488¼	2115	830	499	506½	499	502b	205	15	6446
20	470-468½	471	467½	470	14146	1806	480½-479½	482¼	479	481-481¾**	8806	902	488	489	486½	488½a	2306	476	499	502	499	502b	205	35	3219
21	472	472	469	469	13865	2148	483	483¼	479½	479½	9374	1143	486	486	486	486	2011	5	502	502	500	501a	225	20	3316
22	468	468	449	459-461**	15012	3906	478	478	461	468½	9691	1756	479	480½	467	473	2161	1115	488	488	488	488	230	5	6782
23	460	460	452½	453	14455	1603	469	469½	462½	462½-463**	10275	1355	473	473	468	468	1626	150	—	—	—	485ant	230	0	3108
26	450-451	461	449	456-458**	14338	3426	460	470	458½	465	10501	1449	467	476	466	469-470**	1626	545	480	488	475	482	245	45	5465
27	459-460	460	454½	455½-455¾*	14531	2183	469½	469½	464½	466-465**	10889	1250	473	473½	469½	472	1771	398	—	—	—	483bnt	240	0	3829
28	455-454	456	452½	455¼	14652	2686	463½-463	465¾	462	465¼	11330	1370	469	474	468½	470¼	2065	630	483	484	481½	481½a	290	110	4796
29	453½	453½	444	447-448**	14393	4106	494	464	453½	455½-456½**	10973	1166	469	469½	459	462b	2486	760	480	480	473¼	473¼a	385	110	6142
30	447-446¼	450½	446¼	448¾-448¼**	14189	2598	455½	460	454½	458-458½**	11005	957	459	465½	459	463	2638	167	—	—	—	473¼n	385	0	3722

**(2) 477½ **(16) 475½
**(5) 477¼ **(22) 460
**(7) 475¼ **(26) 457
**(8) 468¾ **(29) 447½
**(13) 472 **(30) 448½

**(2) 489¾ **(15) 486¾
**(5) 488¾ **(20) 481½
**(6) 487¾ **(23) 462¾
**(7) 487¾ **(27) 465½
**(12) 483¼ **(29) 456
**(14) 458¾ **(30) 458¼

**(14) 497
**(15) 492½
**(26) 469½

Total Volume 99,990

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

FEBRUARY 1981

Date	MARCH						MAY						JULY						SEPTEMBER						DECEMBER						Total Volume of Trading (000 Bu.)
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	
2	448	452½	448	452-452½**	13886	2648	457½-458	462½	457½	461	11428	1111	467	469	465½	467-468**	2843	290	476½	476½	475½	475½a	395	20							4069
3	456½-456	462	456	461½-461¾*	15261	3588	468	471¼	466½	470½*-470¾	11608	2863	472	478	472	477-475½**	3148	330	480	487	480	487b	400	5							6586
4	461	461½	456	456-456½**	15252	2894	470-471	471	465	466-465**	11936	1714	478	478	470	470	3290	180	486	486	480½	481	470	15							4863
5	454	456½	452½	456¼	15078	2278	463	464½	461½	464½	12234	2528	469	469	466	467	3163	185	—	—	—	477ant	485	15							5006
6	456-456½	463	456	462-463**	15135	2256	464	469	464	467-468**	12928	2524	470½	471	469½	469½	3165	65	479	479	477	478b	490	10							4865
9	457-458½	458½	445	446½-447**	14566	3011	462	462	450	452	13419	3363	463	463½	454½	454½a	3283	495	468	468	465	465	495	15							7084
10	449	452	445	451½-452**	13631	2340	452	457	449	456½-457**	13578	2860	456	459½	453	458	3420	245	—	—	—	465n	495	0							5445
11	452½-454	454½	452	453½	11629	1378	458	460½	457½	458	13435	2428	462	463½	461	462½-461**	3513	230	471	471	466	468x	505	20							4054
12	453	453	449	452	11393	1715	458-458½	458½	453	456	14026	1906	460	461	458	459	3801	348	467	467	465	467b	505	10							3979
13	450	457	450	456½-456**	10781	1699	455-454½	459½	454½	459-459½**	13682	2581	461	464	460	462	3815	119	—	—	—	470bnt	505	0							4499
16	HOLIDAY — PRESIDENT'S DAY																														
17	456-455½	465½	455½	462-461**	10320	3442	460-458	469½	458	466-465½**	14764	4088	463	473	463	468	3940	268	—	—	—	477bnt	505	0							7798
18	459	460¾	457½	459-457½**	9711	3411	464-463	464¾	461¼	463½-464**	15196	2586	468	469	466	466½a	3899	135	—	—	—	477a	505	0							6132
19	459	462	458½	461-462**	9563	1475	465-466	469	464¾	468½-469**	15738	2441	468	475	468	473	4264	488	485	488	485	488b	520	15	499	499	498	498	40	40	4459
20	463	464	461	462½-463**	8824	2078	470-472	472¼	468¼	469-469¼**	18156	3007	478	478	473	473	4304	180	—	—	—	488bnt	520	0	500	500	500	500	50	10	5275
23	461½	470	456½	463-463½**	8322	1855	468-466½	470	463	470	16287	2220	470	475	469	475a	4404	440	—	—	—	484ant	520	0	—	—	—	498ant	50	0	4515
24	464	465½	462½	462½*-462¾	7732	3708	470	472¼	469	469*-468¼	10181	3214	475	478	472	474-472**	4472	208	484	485½	484	485	515	40	496	496	495½	495½a	40	10	7180
25	461-461½	463¾	459½	459-459½**	6460	3156	467½	470	466	466	15997	2987	472	476	470	471½-470**	4617	510	482	482	481	481	535	45	—	—	—	495½n	40	0	6698
26	457-456	457	453	454	4656	2713	463	464½	460¼	460¼-460½*	16007	3298	469	469¼	465¾	465¾a	5245	1608	—	—	—	476ant	535	0	—	—	—	490ant	40	0	7619
27	453	459½	451	451-452**	3687	2074	460½-461	466½	458	458½-459**	16904	4151	465½-468	471½	463	464-463**	5431	731	476	476	476	476	535	5	—	—	—	488ant	40	0	6961

**(2) 452¼ **(18) 458¼
**(4) 456¼ **(19) 461½
**(6) 462½ **(20) 462¾
**(9) 446¾ **(23) 463¼
**(10) 451¾ **(25) 459¼
**(13) 456¼ **(27) 451½
**(17) 461½

**(4) 465½ **(19) 468¾
**(6) 467½ **(20) 469¼
**(10) 456¾ **(27) 458¾
**(13) 459¼
**(17) 465¾
**(18) 463¾

**(2) 467½
**(3) 476¼
**(11) 461¾
**(24) 473
**(25) 470¾
**(27) 463½

Total Volume 107,087

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

MARCH 1981

Date	MARCH						MAY					
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)
2	449-448	449	437½	439½-440**	3186	2488	455-452	455	441¼	444-445**	16916	3252
3	440	443½	440	442½b	2961	936	446½	448½	443	445½-445¾*	17115	2491
4	442½	443	434½	437	2199	947	446½-445½	446½	438	438-438½**	17696	4814
5	437	441	437	440	1934	197	439-440	443½	439	442-442½*	18113	2774
6	442	442	439	439½	1988	784	442	444¼	441	443-443½*	18551	5427
9	442	444	441	441½	1637	541	443½	448½	442¼	444½-443**	17543	3589
10	441	442	438	438a	1163	799	446	447	439¼	439½-439½**	17502	3677
11	436	436	435	436	620	478	439	439½	434½	439-439½**	17636	3668
12	445	443	434	441b	451	370	439	445½	435	440	15697	4678
13	444	447	444	444a	287	110	446-447	449	445½	445½-446½**	15596	3071
16	—	—	—	444am	394	4	446-447	447	442	443½-443**	15936	2591
17	444	446	443½	445½a	392	11	443½	449¾	443	448-448½**	15710	3084
18	443	444	443	444b	392	20	447½	448¼	445	446½-447**	14640	3175
19	—	—	—	447½am	393	1	446	446	435	444-443**	14514	2193
20	—	—	—	440am	288	8	441	441	435½	436½	14179	4254
23							438½	455	438	446-445**	14983	3912
24							445	447	443	445½-445¾*	14640	2920
25							443	444½	440½	441½-443	13826	4196
26							443½	444	439	439½-439	14514	4706
27							438	439½	436	438½-439**	15457	2851
30							435½	437½	434	436½	15664	3677
31							431	441	437	440	14327	3934

Date	JULY						SEPTEMBER					
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)
2	460	460	448	448	5827	879	458	458	458	458	540	5
3	452	452½	448	449-450**	6333	677	458	458	456½	456½	560	25
4	451	451	440½	443	5008	796	—	—	—	451bn	560	5
5	445	446½	443	444-448**	6190	745	451½	452	449	449	550	25
6	445½	448½	444	446-447½**	5446	515	452	452	451	451b	545	5
9	449	451	446½	447-448**	5258	750	—	—	—	451bn	545	2
10	449	451	442½	443-442½**	5397	796	451	451	448½	449a	567	63
11	440	443	439	442½-443**	5566	867	447	447	441	447	581	20
12	443½	448½	443½	446-448½**	6700	415	448½	452½	447	452	607	170
13	450	453	449¼	449½-450½**	6660	862	452	454	452½	452½a	624	46
16	451	451	445	446-445**	6813	251	452	452	449	450½b	564	25
17	446	454	445¼	452-451½**	8622	2594	—	—	—	456bn	564	3
18	450½	453	449½	451-450½**	8566	595	456	456	454	454b	589	25
19	450	450	447	447½-447**	6335	748	—	—	—	457½am	589	0
20	447	444	440	443	8382	1152	—	—	—	457½n	585	0
23	443½	457	443½	450½	8782	1480	454	465	454	458½-459½**	734	80
24	450½	451¼	448¼	450½-450	9079	758	451	458	451	458	722	10
25	447¼	449¼	445¾	449-448½**	9019	990	456	456	454	455b	714	20
26	448	449	444	444a	9272	917	455	455½	450	450a	865	175
27	441½	443½	441	442-443½**	9547	930	448	449	448	448b	772	180
30	440	442	439	441	9465	430	445	449	445	449b	1112	750
31	443	445	441	443½-444¼**	9345	588	449	455	449	455b	1114	25

Date	DECEMBER						Total Volume of Trading (000 Bu.)
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	
2	—	—	—	472am	40	0	6725
3	—	—	—	472n	40	0	4125
4	—	—	—	462am	40	0	5757
5	—	—	—	462n	40	0	3141
6	465	465	464	464b	75	30	6787
9	466	467½	464	464a	130	30	4015
10	—	—	—	462am	130	0	4771
11	—	—	—	460bn	130	0	5643
12	—	—	—	460n	130	0	5527
13	465	465	462½	462½a	110	10	4394
16	462	462½	460	460½b	120	10	2881
17	467	467	464	466½b	135	20	5772
18	—	—	—	464½am	135	0	5815
19	461	461½	460	460	410	300	3202
20	—	—	—	460n	410	5	5294
23	473½	474	467	467a	425	25	5477
24	—	—	—	467n	425	0	3681
25	464	467½	464	466a	445	40	5246
26	468	468	460	460a	460	55	5848
27	459	460½	457	457a	465	15	4776
30	457	459½	456	458½a	545	100	4572
31	459	465	458½	463b	590	240	4797

**(2) 439¾

**(3) 444½ **(17) 448¼
**(4) 438¼ **(18) 446¼
**(9) 444¾ **(19) 443½
**(10) 439½ **(23) 445½
**(11) 439¼ **(27) 438¾
**(13) 446¼
**(16) 443¼

**(2) 449½ **(16) 445½
**(3) 445¼ **(17) 451¼
**(6) 446¼ **(18) 450¼
**(9) 447½ **(19) 447¼
**(10) 443¾ **(25) 448¼
**(11) 442¾ **(27) 443¼
**(12) 448¼ **(31) 444
**(13) 450¼

**(23) 459

Total Volume 107,838

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

APRIL 1981

Date	MAY						JULY						SEPTEMBER						DECEMBER						Total Volume of Trading (000 Bu.)
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	
1	440	442¾	438	438-438½**	14771	2907	445	446½	442½	442½-443**	9938	1483	452	452	450	452-451½**	1122	90	463	468	463	463	905	495	4975
2	438	443	437¾	441¾-443**	15154	2717	442	447	442	446	10395	1570	450	457	450	457	1157	85	462	468	462	467	930	150	4522
3	440	440	436½	438-437½**	14638	3032	443	444	441½	443½-442**	9849	915	452	455	450½	454-455**	1137	55	464	465½	462	462	1070	250	4252
6	437-437¼	442¼	437	439½-440**	14640	2323	442	446¾	442	444½-445**	9106	645	453	457	453	457-456a**	1162	105	462½	469½	462½	465½-466**	1085	30	3103
7	442-443	450¾	442	448-449**	14227	6765	446½	455½	446½	454	9058	1023	463	467	463	467-465½**	1192	90	468	477	468	475½	1175	127	8005
8	446	449¼	446	448½-449**	14625	4116	451	455	451	454	9291	2521	464	465	462½	464-462½**	1322	270	473	477	473	475½a	1202	110	7017
9	448	449	446½	448½-449**	13922	3102	452	454¼	451¾	454	9575	1975	461	462	461	462b	1307	15	473	477	473	476-475	1212	55	5150
10	447-447½	448	446	447½*-447¾	14636	3778	450½-451	452	449¼	450½*-450¾	9892	1976	462	462	457	460½b	1272	70	473	475	472	473½b	1442	270	6094
13	444-442½	446¾	441	446¼	15869	4033	447	447¼	442	446-447**	10412	1612	454	456	453	455	1257	345	469	470	464	470	1437	40	6030
14	447-447½	451½	447	449½-450**	16166	4080	447	450	447	448¼	11237	2689	456	458	456	458	1262	15	470	472	470	471a	1422	110	6894
15	449¾	451¼	449	449¾-449**	15850	4238	448¾	450	448½	449½-449¼*	12105	2022	456	457	456	457b	1332	155	471	473	471	472a	1472	130	6545
16	450	452	449	450-451½**	15234	2109	451¼	452¼	450¼	452*-452¼	12520	1480	458½	462	457½	462	1342	65	—	—	—	472n	1472	0	3654
17	HOLIDAY — GOOD FRIDAY																								
20	452	458¼	452	456½-456**	14021	3761	455	459½	453½	457-458½**	12838	2849	463	470	462	467	1735	877	476	483	476	480	1422	465	7952
21	456	463¼	456	458½-459**	13908	5577	457-457½	464	457	460-460½**	14720	4246	468	475	467	467-469**	1820	245	480	488	480	483a	1475	120	10188
22	458-459	463	458	459½-459**	11931	4448	460	464½	459½	460¼-461**	15534	3038	468	473¼	468	470a	1945	486	485	487½	485	483a	1710	291	8263
23	462	465½	458¾	458¾-458**	12144	5884	455-464½	467½	459	460-459**	15234	2835	475	476	470	470	2022	217	486½	491	484	485-484**	1795	123	9059
24	456-455	461½	455	456½-455½**	11496	2805	455½	463½	455½	458-458½**	15841	2775	470	472½	465	465	2118	295	482	482	480	482-480**	1851	175	5850
27	456¼-457¼	458	453½	454-453½**	10576	3176	459½-461	461	457½	457½	15955	3230	469	469	465	465a	2111	57	484	486	482	484-482½**	1966	295	6758
28	452½	453½	448¾	449½-448¾**	9374	3605	456	457	452¼	452½	16670	4017	464	465	460½	460½	2168	197	481	481	473	474-473**	2095	500	8319
29	447-446	447½	446	446-446½*	7942	3657	450-450½	452¼	449¾	451	17976	3743	457½	459	457½	458½	2138	167	474	473½	473½	475½-473½**	1851	370	7937
30	446½	450	446	449-450**	6346	5997	452½	455	451	454¼-454½*	19215	3306	458½	461½	458½	461	2093	71	477	477	474½	476½-477**	2125	350	9724

**(1) 438¼ **(14) 449¾ **(23) 458¼
**(2) 442¼ **(15) 449¼ **(24) 456
**(3) 437¾ **(16) 450¾ **(27) 453¾
**(6) 439¾ **(20) 456¼ **(28) 449¼
**(7) 448½ **(21) 458¾ **(30) 449½
**(8) 448¾ **(22) 459¼
**(9) 448¾

**(1) 442¾ **(21) 460¼
**(3) 442¾ **(22) 460¾
**(6) 444¾ **(23) 459½
**(13) 446½ **(24) 458¼
**(20) 458

**(1) 451¾
**(3) 454½
**(6) 456½
**(7) 466¼
**(8) 463¼
**(21) 468

**(6) 465¾ **(28) 473½
**(23) 484½ **(29) 474¾
**(24) 481 **(30) 476¾
**(27) 483¼

Total Volume 140,291

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

MAY 1981

Date	MAY						JULY						SEPTEMBER						DECEMBER						MARCH						Total Volume of Trading (000 Bu.)
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	
1	451½	458½	451½	454-457½**	5259	4578	456-456½	461	456	456¾-457	22500	3983	464	467	464	464½b	2213	115	479	483	479	479	2155	197							8873
4	449	449½	443½	445	4590	3117	449½	450¾	446¼	447	20891	3121	457½	458½	455¼	456a	2181	92	472½	475	469½	469½	2025	30							6360
5	449	449½	443½	445	3879	2939	449½-450¼	450¾	446¼	447	21915	5366	457½	458½	455¼	456a	2176	335	473½	475	469½	469½	2016	60							8700
6	447	447½	445¾	446	3960	1587	449-450	451¼	449	449½-450**	23620	5164	457	459½	457	457a	2126	325	475	475¼	473	473	2201	337							7413
7	445	445½	443¾	445½	3016	2175	450-450½	450¾	447	447-447½*	23788	3538	459	459	453	455-453**	2240	355	474½	474½	470	471-470**	2865	575							6643
8	444½	444½	440	442-440**	1788	2448	447	448¼	443½	443½-444**	23727	4644	455	456	450	450	2330	570	471	472½	468	468	2940	380							8042
11	442½	444½	441½	444	1190	2030	444-445	446	442½	443½-443**	23253	4964	450	454	448½	448½a	2470	436	468½	471¼	465	465	2909	210							7640
12	440	440	433¾	437½	1054	640	438-440	440	432	437-438**	23976	8192	445-445½	446	439½	443½-444**	2965	1560	460½-461½	461½	455½	456	2594	415							10807
13	439	440½	437	440½b	1001	154	438	440	434½	439½-440**	24550	6705	443½	444	440	444-443**	3265	880	462¼	462¼	456	460-462**	2385	305							8044
14	442	447	441	446½	505	230	440-440½	445	438¾	444	24249	4312	445	447¼	442¼	447	3615	1120	461	464	459	461	2925	325							5987
15	446	447	446	446	284	245	445	445½	441	442-441**	23511	5197	448	450	446½	446½	3850	1036	462	464¼	460	460-461**	2835	537							7015
18	449	449	447	447	254	20	442½-444½	447	442½	446-447**	23720	3716	448½	451	448½	450¾	3812	265	463	465½	463	465½	2396	170							4171
19	448	448	445½	445½	149	78	446-447	447	441½	443-442**	23948	4453	449½	449½	447	448a	3875	310	462½	463	460¾	462½a	2955	690							5531
20					74	0	442½	443½	440½	442½-443½**	22097	3526	447	447½	445¼	447	3826	710	460½	463	460½	461-463**	2435	85							4321
21					56	0	441	441½	436¾	437-438**	20818	4171	446	446	441	441-442**	4221	895	460	460	455	455a	2340	50							5116
22					56	0	438-439	439½	434¼	434¼-434½*	20520	2444	442¼	443	439	439	4466	990	457	459	455¼	455¼	3000	820							4254
25	HOLIDAY — MEMORIAL DAY																														
26					56	0	433-430½	434½	430½	433¼-433½*	20855	4739	435½	440½	435½	440a	4642	1260	453-454½	460½	451	459-459½**	4257	2860							8859
27					56	0	434½-435¼	442	434½	441½-442**	21260	6578	440	449	440	448½	5053	1143	463-460½	468	460½	466	3126	725	475	478¼	475	478¼b	5	5	7951
28					56	0	442-443	444¾	440½	440½-441**	20052	6353	448½	451½	446¾	446¾	5328	1530	469	469	462½	463½a	3116	235	478¼	478¼	475	475a	15	10	8128
29							440½	442¼	440	441¼-440¾**	20286	3464	447	448	446	447½	5156	772	464½	465	463	464	3386	565	477½	477½	476½	476½	15	15	4816

**(1) 455½
**(8) 441

**(6) 449¾
**(8) 443¾
**(11) 443¼
**(12) 437½
**(13) 439¾
**(15) 441½
**(18) 446½
**(19) 442½
**(20) 443
**(21) 437½
**(27) 441¾
**(28) 440¾
**(29) 440¼

**(7) 454
**(12) 443¾
**(13) 443½
**(21) 441½

**(7) 470½
**(13) 461
**(15) 460¾
**(20) 462
**(26) 459¼

Total Volume 138,872

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

JUNE 1981

Date	JULY						SEPTEMBER						DECEMBER						MARCH						Total Volume of Trading (000 Bu.)
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	
1	441½-442	442¼	434½	434¾-436**	20863	3580	447½	447½	441	441	5477	756	464	464	456¼	456¼a	3376	85	—	—	—	474ant	15	0	4421
2	435	436¾	431½	432½-433**	20636	4095	440½	442¼	438¼	438¾*-438½	5582	708	457½	457½	455	455½a	3066	245	—	—	—	469ant	15	0	5048
3	434½-433½	434	430¼	432¾*-432½	20158	5246	439	439	436¾	439	5307	700	455	456	452¾	454a	3176	480	—	—	—	466ant	15	0	6426
4	431½-432	436	431½	435-436**	18908	5393	439	442	437¾	441¾-442*	5216	896	454	458	454	455¼	3201	310	466	467	465½	465½a	15	10	6609
5	436-437	438½	435¼	436¾-437½**	19455	5084	442	444½	441½	443	5370	1111	460	461	457	459½b	3016	190	466	471½	466	471½b	15	5	6390
8	439-440	441	433½	433½-434**	18599	3854	446	446½	439¼	439¼	5492	770	461	462	456	456	3031	387	472	473	471	471a	20	5	5016
9	434-433½	435¾	432½	435-435½**	19054	4221	438¾	442	438¼	442	5722	485	455	458¼	455	458¼b	3101	110	469	476	469	476b	25	5	4821
10	436	440½	436	440-439½**	18756	5297	443½	446¾	442½	446	6469	1607	459	465	459	462¾b	3181	400	477	483	477	483	40	25	7329
11	438-437	438¼	434½	434½-435**	17389	5401	443½	444½	441	442-441½**	6896	2958	461	462	457½	458	3186	80	475	478½	475	476a	35	20	8459
12	434-433¾	436¾	433	434½-435**	17373	4393	441	443½	440	441	8098	2519	457-458	461	457	458	3908	924	477	478	477	477¼a	85	65	7901
15	435½-436	437¾	435	435½-435¾	15065	3200	442¾	443½	441¾	442	8128	850	460	461	459	459	4288	515	—	—	—	477ant	85	0	4565
16	435½-435	435½	431½	432½-433**	14476	4911	441	441	437¾	438	8623	1457	456	456½	454½	456	4358	240	473	474	472	472b	200	150	6788
17	431-431½	432¼	429¾	430-430¼b**	15102	6754	437	437¾	435½	436½-437½**	9056	2728	455	455	452¾	453	4423	150	470	470	469¾	469¾a	205	5	9637
18	428-429	429¼	425½	425½-426½**	14415	5799	435½-434½	436¼	434	434¼	9275	1863	451-450	452½	450	451	4918	775	466	468	466	468b	210	5	8442
19	425-425¾	426	419½	421½-421**	13036	8138	434½	434½	430½	431¼*-431½	9066	2005	448	450½	448	448a	5026	230	462	464	462	464b	215	5	10378
22	422	423	416¾	417-417½**	11438	3691	431	432¼	427	427	8995	1366	449	450¼	445	445	5391	560	461	463	461	461	215	20	5637
23	417-411¼	418	409½	410-410½**	11613	4532	427	427¾	421	421-422**	9376	1856	445½	445½	440	441	5476	480	—	—	—	459¾ant	215	0	6868
24	410½	412½	408	408-409½**	9611	6543	421½-422	423½	419½	419½-421**	10487	3238	442½	443	438	439	5838	1187	458	460	457	457	220	5	10973
25	408¼	410½	403½	406½-406¾*	8667	3313	418½-420	420¾	412	415¾	10693	2947	439-438	439	430½	432	5640	452	450	451	450	450¼	230	20	6732
26	405½-405¾	409¼	405	408½-409**	8340	3314	415½	417	414	416½-417**	11240	2442	433	435	431	434¼a	5630	405	450	454	448½	451½a	350	160	6321
29	408	408	402½	406½	8476	7877	415½	415½	410½	411½-412**	11954	3434	433	433	427½	427½	5875	710	450	450½	447	447½b	355	5	12026
30	406-406½	415¼	406	413-412½**	5938	8267	411-411½	421¼	410¼	417¾-419**	12787	5731	431	439	428½	433¼-436**	6084	594	447½-448	455	447	453	520	195	14787

Total Volume 165,574

**(1) 435¾ **(10) 439¾ **(19) 421¼
**(2) 432¾ **(11) 434¾ **(22) 417¼
**(4) 435½ **(12) 434¾ **(23) 410¼
**(5) 437 **(16) 432¾ **(24) 408¾
**(8) 433¾ **(17) 430½ **(26) 408¾
**(9) 435¼ **(18) 426 **(30) 412¾

**(11) 441¾ **(26) 416¾
**(17) 437 **(29) 411¾
**(23) 421½ **(30) 418½
**(24) 420¼

(30) 435

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

JULY 1981

Date	JULY						SEPTEMBER						DECEMBER						MARCH						MAY						Total Volume of Trading (000 Bu.)
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	
1	413-414	424½	413	422-423**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
2	423½	424½	420¼	421	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
3	HOLIDAY — INDEPENDENCE DAY																														
6	420	431	419½	431	3388	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
7	430	435½	427	432-432½**	3144	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
8	440	448½	439	443½-444½**	2708	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
9	441	442½	438½	439b	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
10	440	440	434½	435-434½**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
13	430	430½	423¾	425½	1561	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	419½	419½	414	416	798	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]
15	414	416	414	416b	474	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]
16	421½	421½	418	418¾b	80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]
17	—	—	—	420bnt	80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]
20	—	—	—	415bnt	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]
21	419	419	419	419	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]
22	—	—	—	422ant	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]
23					69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]
24					69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]
27					69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]
28					69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—	—	[illegible]	[illegible]	[illegible]	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]
29					69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—	—	[illegible]	[illegible]	[illegible]	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]
30							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—	—	[illegible]	[illegible]	[illegible]	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]
31							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]

**(1) 422½
**(7) 432¼
**(8) 444
**(10) 434½

[illegible]

[illegible]

Total volume [illegible]

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

AUGUST 1981

Date	SEPTEMBER						DECEMBER						MARCH						MAY						Total Volume of Trading (000 Bu.)
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	
3	420½	422	419½	420½-421**	20333	4053	442	443	440½	441	10663	866	459½	462	459½	462b	1400	45	—	—	—	479½n	10	0	4964
4	420½-421	422½	420	421¼-421½*	20575	4453	443	444	441¼	443	11186	1512	462	463	461¼	462½a	1470	160	—	—	—	476ant	10	0	6125
5	421½-421	424½	419¾	420½-419¾**	20298	5495	444	445¼	440¾	440¾	11574	1495	463	464	460½	461	1615	175	—	—	—	472ant	10	0	7125
6	422	423¾	421½	422½-423**	20802	3927	443½	444¾	442¾	444½	11443	583	464½	464½	464½	464½	1665	35	—	—	—	472n	10	0	4565
7	421½-424½	425	423¼	423½*-423¾	20881	5755	447½	447½	444½	445*-445½	11932	954	465	465½	464	465b	1700	98	—	—	—	472bnt	10	0	6795
10	421-419½	421	414½	416¾-416¼**	21246	8372	442	442	433¾	436½-436**	11930	2961	453	456	453	456	1705	305	471½	471½	462	464	20	60	11698
11	418-417½	418¾	416	416½-416**	20012	5454	438-439	439	434½	435	13472	6022	456	456	454½	455b	1756	210	462	464	461½	464b	30	10	12696
12	417½-418	420½	417½	417¾-418*	20053	6900	436½-437	438½	436¼	436½*-436¼	13989	2914	455	457½	455	455½	1836	230	464	466½	464	465a	35	23	10067
13	413-410	415¾	410	414¼-414¾**	21162	7502	431-432	432	429	431-431½b*	13657	2161	449½	451½	449	451½a	1950	30	—	—	—	465n	35	0	9693
14	415½-419	415¼	415½	418-418½**	22001	5802	435-436	438¼	434½	436½-437½**	14943	2945	455	458	454	456-457½b**	2000	139	466	468	464½	468	39	59	8945
17	420-418½	420	414	414½-414**	19704	5879	440-438	440	434½	434½	14565	1728	456	456	454½	454½a	1830	292	467	467	466½	466½a	49	19	7918
18	416½-417	417	411½	412¼*-412	20923	7792	437½-437	437½	430	431-430**	15160	3332	452½	452½	449	449a	1870	185	463	463	459	459a	49	10	11319
19	412	416	411¼	414¾-414½*	21377	7389	430-430½	432½	428	430¾-430**	17275	4641	448	448½	446	447½	1958	229	459	459	457	457a	57	18	12277
20	415½-416½	416¾	413¾	414	21996	9677	433	433	425¾	426*-426¼	18902	5539	448	448	444	444a	1938	135	457	457	452	452a	68	11	15362
21	413-412½	416	412	413-412**	20789	7822	425	426¾	422½	423-423½**	20446	5378	445	445	440	440	1925	127	448	448	448	448	58	10	13337
24	411-412	413¾	409	409-409¾**	18765	6268	423-422	423	417½	418-417½**	23132	9314	437	438½	434	434a	1945	55	448	448½	445	445a	82	19	15656
25	409-406¼	411½	405½	406¼	17113	7531	417	419½	413¾	416-416½**	23890	7791	435	435	430	432b	2085	245	444	445	443	443a	97	15	15582
26	408	409¾	407½	408½	16045	4848	419½-419	420½	418½	419¼-419½*	24728	5487	434	436	434	436a	2105	28	445	446	445	446b	120	23	10386
27	408-408½	408½	405	407¾-408*	14890	6361	419½-420	420	416	417¼	25561	6196	434	434	432½	433½b	2105	220	446	447	444	444a	169	49	12826
28	409-410	411½	409	410¼*-410½	10997	8947	420	421	419½	419½	26232	4783	435	435	435	435	2070	30	448	448	444	444a	174	5	11765
31	410	411	406¼	408½-407**	9560	4827	421	421	415	415*-445½	26608	5426	437	437	432½	432½	2105	70	—	—	—	441ant	174	0	10323

**(3) 420¾ **(14) 418¼
**(5) 420 **(17) 414¼
**(6) 422¾ **(21) 412½
**(10) 416½ **(24) 409½
**(11) 416¼ **(31) 406¾
**(13) 414½

**(10) 436¼ **(21) 423¼
**(14) 437 **(24) 417¾
**(18) 430½ **(25) 416¼
**(19) 430½

**(14) 456¾

Total Volume 219.464

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

SEPTEMBER 1981

Date	SEPTEMBER						DECEMBER						MARCH						MAY						JULY						Total Volume of Trading (000 Bu.)
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	
1	406½	409	406	408-408½**	9441	3380	414-415	418¼	414	417¾-417**	27626	7172	430	434	432	434½	2145	160	441	444	441	444½	192	106							10818
2	410	412¼	409	411½*-412	7923	5012	418¼	420½	416	418½-419¼**	28065	7161	435	435	434	434	2145	118	446	446	442½	442½	167	17							12308
3	412	418½	412	414½	6094	1821	419-420	423¼	419	423½-423½	25682	7067	437	438½	436	438½	2145	150	446	446	445	445½	225	8							9085
4	415¼	415½	410½	414½	5213	5211	425½-424	425½	420½	421-421½**	26506	[illegible]	429½	439½	436	437	2145	40		—		446½n	225	—							13058
7	HOLIDAY — LABOR DAY																														
8	410	411½	409	410¼	4359	1153	420	420¼	416	419-419¾*	26653	8411	437	437	432¼	433	2206	120	444	444	443	443½	234	8							10319
9	412	412	408*	409-408**	3691	1658	416-415½	417¼	415	417½	26346	4671	432	433½	431	433½b	2205	26	446	446	443	443½	744	16							8256
10	410½	410½	409	409½	3685	1801	418½-419	420	417½	417½*-417¾	26250	4222	433½	435½	433	434	2329	148	448	448	441	441	278	41							8335
11	409½	411	408¼	411	3705	345	417½-417	417¾	416	416½	27019	5860	433	435	432	435	2273	60				443½	278	—							6265
14	412	412¼	410½	411	2795	1380	411	421	411	420½-420½**	25364	6661	433	435	433	435	2326	185	443	444½	442	444½	308	43							8271
15	413	415¼	412	413½a	2532	100	420-421½	421¾	419¼	420½*-421½	25111	7960	436	437¾	434½	437½	2327	60	444	446	444	445½	312	—							8127
16	412¾	414	411¾	413½a	1721	451	420-422	422¾	420	420-420**	24168	6145	436½	437½	436	437	2380	62	444	445½	444	445½a	313	100							6798
17	414	414	412	412a	1187	480	420-419½	420¼	418	418-418½**	23216	8219	438	438	432	434½	2616	267	—	—	—	445½a	311	0							8966
18	434½	414½	412½	414½b	791	201	417½-418	420	418½	418¾*-420	25563	5108	433½	434	431½	434½	2781	331	—			448½bid	373	0							5638
21	415	417	415	416¼	338	418	419¼-419	421	418	419-420**	24548	5436	435	435¼	433	433½a	2848	102	446	446	443	446-445½**	361	15							5971
22					338	0	421½-422	423	421¼	422½-423**	25063	5937	435¼	436½	435¼	436¼	2881	46	446	446	446	446	386	25							6008
23					31	0	423-422¼	423	420½	420¾-420½*	25338	5341	435¼	437	435¼	435½a	3076	311	447½	447½	446	446½	421	60							5712
24							419-419½	420	418¼	419-419½**	24571	5398	435	435½	433½	435¼*-435½	3051	176	445	445½	445	445½	441	10							5584
25							418¼-418½	418¾	415½	416-415½**	24428	4145	433½	434¼	431	431a	3071	170	—	—		444an	441	0							4315
28							414-413½	415¼	411½	414½-414¾*	25473	5748	430	431¼	426½	430	3197	336	440	442½	440	442½b	451	10							6094
29							415¾-416	417	415½	416¼-416½**	25534	3975	432¼	433½	432	432½b	3254	117	443½	443½	443½	443½	451	10	455	455	455	455	10	10	4112
30							416½-416¾	416¾	414½	414¾-414½*	26777	5974	432	432¾	430¼	430½	3432	482	—	—	—	442½b	451	0		—	—	453an	10	0	6456

**(1) 408¼
**(9) 408½

**(1) 417½
**(2) 419
**(4) 421¼
**(16) 420¼
**(17) 418¼

**(21) 419¾
**(22) 422¾
**(24) 419¼
**(25) 415¾
**(28) 414¾
**(29) 416½

**(21) 445½

Total Volume 157,697

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

OCTOBER 1981

Date	DECEMBER						MARCH						MAY						JULY						Total Volume of Trading (000 Bu.)
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	
1	415½-415¼	415¾	413	413	26816	4298	432	432	428½	428½	3497	238	446½	446½	442	442½a	461	25	—	—	—	452nt	10	0	4463
2	414	414½	409½	413¼*-414	28795	9587	430	430	424½	429¼*-430	3711	1005	443	443	440½	443-442½**	461	11	—	—	—	452n	10	0	10609
5	415½-416	418	414½	414½*-414¾	28337	7086	432	433½	430	430	3847	378	445	445½	444	444a	456	15	—	—	—	452n	10	0	4399
6	414½-415	415½	412¼	414¼*-414½	29161	8034	431	431	428½	429½	3880	595	442½	442½	441	442b	461	8	453	453	449	449	15	20	8657
7	414-414½	415	412½	412¾-413¼**	28797	5725	429½	429½	427½	427½	4103	496	441½	441½	438½	438½	608	210	—	—	—	448½nt	15	0	6425
8	412½-412	413	412	412½-412¼*	27325	4934	427	427¾	425½	426½-426¼*	4704	1526	438	439½	438	438	701	85	445	445	445	445	16	25	6580
9	412-413	414¼	412	414-414½**	27242	5783	428¼	427½	425½	427	5036	436	437¼	439¼	437½	438½	677	415	—	—	—	445nt	30	0	7034
12	412-412½	416	412	417-416½**	27017	7216	427	432½	426¼	430½-430**	5831	1381	440	444	440	442½	1233	296	—	—	—	445b	30	0	8895
13	417	423½	418½	422½*-422½	23804	4391	431	437½	430½	437½a	4771	1450	443	448½	443	448½a	1258	50	—	—	—	452½nt	36	2	10867
14	423-423½	424½	422	423½*-423½	25739	8145	438	439	437	438a	6446	738	449	452	448½	448½a	1348	135	—	—	—	452½nt	40	0	9018
15	423½-422½	423½	418½	418½*-418½	26205	5546	439	439	433½	433½	6798	1200	444½	444½	443½	444½-443¼**	1353	25				451nt	40	0	6809
16	418-417¼	419½	415¼	416¼	27634	5144	431½	434	431½	432½-432**	7088	348	445	445	442½	443½-444**	1373	365				451nt	30	0	7057
19	416½-416½	417½	415½	417	27354	2852	432½-432½	434	431½	433½	7008	467	445½	445½	444	445½-444**	1388	20	—	—	—	451½	30	0	3339
20	418-419	419	414½	415*-414¼	27193	4980	435½	435½	431½	431½	7050	527	446½	446½	442	442a	1458	90				451nt	0	0	5490
21	414-415	419¼	414	418¾-418½**	27577	5608	431-431½	435½	431	434½-435½**	7120	535	445	447	444½	444½	1473	230			—	451n	30	0	6573
22	419½	419½	417½	418¼*-418½	29864	3789	436-435	436	432½	433½*-434	7135	353	444	444½	442	442	1490	44	—	—	—	451n	30	0	4186
23	416½-420	424	418½	422½-422½**	27372	3089	436½	439	436½	438-439**	7531	743	444	449½	444	449-448**	1576	132	452	455	452	455b	25	5	7970
26	421-420	422½	420	421½-422*	27980	3436	437½	437½	436	436½	7749	1124	448	448	446	446-447**	1615	88	450	454	450	454b	41	5	4655
27	422½-422	424	422½	422¾*-422½	28001	4912	437	438½	436	436½a	7963	1312	449	449	446½	446½	2095	600	455½	455½	453	454b	95	80	6864
28	422½-423	423½	422	422¾*-422	26672	7778	437	437	434¼	435b	8079	518	446	446	444	446-444a**	2104	11	450	450	450	450	101	10	8315
29	422½-423	423½	421¼	422¾*-423	25351	6112	436½	436½	434¼	435½	8114	475	446½	446½	444½	444½-445**	2174	100	452	455	452	452-455**	106	70	3697
30	423-423½	425¼	422¼	424½-424**	24830	4715	435¼	437½	434¼	436½-437**	8228	1366	446½	447	446	446-447**	2179	55	453	454	453	453-454**	126	45	6161

**(7) 413
**(9) 414½
**(12) 416½
**(21) 418½
**(23) 422½
**(30) 424½

**(12) 430½
**(16) 432½
**(21) 435
**(23) 438½
**(30) 436½

**(2) 442½ **(26) 446½
**(15) 444 **(28) 445
**(16) 443½ **(29) 444½
**(19) 444½ **(30) 446½
**(23) 448½

**(29) 453½
**(30) 453½

Total Volume 151,122

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

NOVEMBER 1981

Date	DECEMBER						MARCH						MAY						JULY						SEPTEMBER						Total Volume of Trading (000 Bu.)
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	
2	424½	428½	424½	424¾-425*	23311	5562	437	440¼	437	438	8279	1682	450½	450½	447½	447½	2194	90	—	—	—	453½n	126	0							7334
3	425	425½	423½	423¾-423½*	22731	3471	437	437¾	436¾	436½-436¾*	8644	1127	447	448¼	446½	446½	2179	50	—	—	—	453½n	126	0							4648
4	424-424½	424½	422½	422½	23688	5072	437¼	437¾	435½	435½-435¾*	8669	660	450	450	446½	446½	2184	80	—	—	—	453½n	126	0							5812
5	422½-423	425½	422½	424½-425**	23550	7333	436½	437¼	435	437*-437¼	10384	4125	446½	448½	446½	447¼a	2219	255	—	—	—	453½n	126	0							11713
6	424¾-424½	427	424¼	425¾-426*	23864	9132	436¼	439½	436	437½	10761	1191	449	452	448	448	2344	580	454½	454½	454½	454½	126	50							10952
9	426½	426¾	423¾	423¾-424*	22584	5596	438½	438½	435	436-435**	10634	1314	449	450½	446¼	446¼a	2649	610	457	457	454½	454½a	136	20							8540
10	423	424	421½	421¾*-422	21518	5293	435	435½	433	433¼	11089	1870	446¾	446¾	443	443a	2680	91	454	454	451	451a	146	10							7264
11	421½-421¼	422¾	421	422½-422**	21846	7461	433¼	434	431½	432½	11524	1867	443¾	444	442	442½-442**	2644	131	452	452	449	449b	185	40							9499
12	423-424½	426	423	425¼*-425	20595	7189	434	435¼	433	434½	12639	2860	443½	446¼	443½	443½	2771	225	451	451½	450	451	300	130	465	465	462	462a	5	5	10409
13	427-427½	427½	422½	422¾*-422½	19396	7718	437	437	433	433½-433**	13632	1803	445½	445½	443	443	2776	65	455	455	450½	450½a	325	75	464	464	461½	461½a	10	10	9171
16	422-421½	423½	421	422¼-422½*	20310	7843	432	435½	431½	435½-434¾**	14594	2285	442	445	441½	445	2736	185	—	—	—	450½n	325	0	463	463	461½	461½a	15	5	10318
17	422½	423	420½	420½-421**	18885	5873	435-436	436	433½	433½	15147	1833	—	—	—	444ant	2736	0	—	—	—	446½ant	325	0	464	464	459½	459½a	20	15	7721
18	421-420¾	423	420	420¼*-420	18957	6565	433½-434	435¼	432¾	433¾-433**	15472	2966	444	446¾	443½	443½	2771	360	—	—	—	448½n	325	0	463	463	458	458a	25	5	9896
19	420½	420¾	418¾	420¾	19392	6565	433	433¼	430	432	14948	4028	444	444½	441	442½	2731	605	447	448	446½	448	326	30	461	461	454	454	30	10	11238
20	421-422	422¼	420½	421*-421¼	19229	4244	433	433¾	432	432½*-432¾	14308	3550	443¼	444½	442½	443¼-442½**	2831	525	449½	449½	447½	448b	366	40	459	459	456	456	35	10	8369
23	420½-421	421	418	418*-418¼	18827	3719	432	432¼	428	428½-429**	14933	1742	440	442	438½	440	2821	240	444½	446½	443½	444½a	411	135	458	458	451	454a	50	105	5941
24	418½	419½	411	411-411½**	16397	11839	429	429½	423	423½-423**	16849	6870	441	441	434	435	2881	307	444½	445	436	436	416	90	450	452	448	448	55	5	19111*
25	411½-412½	416	411½	414¼-414*	13222	9645	424-424½	427	424	425½-426**	17011	4586	435½-435	437½	435	436	2821	227	437	441½	437	441½b	416	50	—	—	—	448n	55	0	13908
26	HOLIDAY — THANKSGIVING DAY																														
27	414½	417	414¼	417-417½**	9956	6297	426-426½	428¾	425½	429	18498	3698	436	439	436	439-438¼**	2848	757	442	443	442	443	416	20	446	449	446	449a	70	15	10787
30	417¼-418	418½	415	416¾-416½*	8585	7391	430-430¼	430½	426¼	427½*-427¾	18720	2239	438-439	439¾	436	438-436½**	3060	917	444½	444½	441½	443-443½**	416	30	449	451½	449	451b	75	60	10637

**(5) 424¾
**(11) 422¼
**(17) 420¾
**(24) 411¼
**(27) 417¼

**(9) 435½
**(13) 433¼
**(16) 435
**(18) 433¼
**(23) 428¾
**(24) 423¼
**(25) 425¾

**(11) 442¼
**(20) 442¾
**(27) 438½
**(30) 437¼

**(30) 443¼

Total Volume 193,269

*Record Volume

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

DECEMBER 1981

Date	DECEMBER O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	MARCH O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	MAY O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	JULY O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	SEPTEMBER O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	Total Volume of Trading (000 Bu.)
1	416½	417½	414	416-416½**	7663	4655	427½	429	424½	427¾*-428	18558	6139	435	438	433½	438-436½**	3760	710	440	443½	440	442-443½**	431	130	449½	452	449½	452a	85	50	11694
2	416¾	417½	415½	415½	6225	3853	428-428¼	429¼	427½	428	18890	5161	427¾	438¼	436	436½	3491	803	443	444	442½	443-444**	436	15	—	—	—	450ant	85	0	9832
3	415	416½	414¾	415½-415¾*	5187	3661	427-427½	428½	426½	427½-427**	20273	5873	436½	436¾	435	435¾	3611	285	441½	442	439	439	486	55	—	—	—	449½ant	85	0	9880
4	417½	417¾	416½	416½-417½**	5017	1435	429	429¾	428	428-428½**	20939	4009	437	437¾	436¼	437½	4081	575	440½	440½	440½	440½	481	5	—	—	—	449½ant	85	0	6024
7	413½	413¼	409½	410-409½**	1790	1870	426½-424½	426½	418	418	22114	7278	433½	433½	426½	426½	4606	1050	434	434½	431	431-432½**	486	55	—	—	—	442ant	85	0	10253
8	409¾	411¾	397	399	2842	1474	418½	425	405	406-405**	20857	7041	427	429	412	414-412*	5466	1715	418	418	418	418	498	10	432	437	432	432	75	10	10256
9	402	406¼	402	406	2207	948	406-410¾	412½	406	411-411½**	20292	6514	417½	418¾	415	418	5108	885	417	417	417	417	511	35	432	433	429½	433a	80	55	8441
10	406	407¼	399¾	401b	2036	743	410-411	412½	404	406-406½**	20988	7202	417½	418¼	410¾	412½b	5611	752	422	422	413	414a-415½**	595	235	—	—	—	425ant	80	0	8932
11	404	408½	403	407	765	1349	409-409½	412¼	408½	411-411½**	21889	3908	415¼	417¾	414½	417-416½**	5888	853	419¼	419¼	417	418a	595	40	427	430	427	430b	70	15	6165
14	406	406	399	399	609	248	407-406	409¼	402½	403½-403¾**	22782	5436	413½	415	410	410½	5236	1100	416	418	411	411	596	40	427	427	427	427	70	5	6829
15	399¾	400	393	393	449	248	403½-405	406	397	399-398¾*	22381	4506	411¾	412½	404	404*-404¼	6776	1458	410½	411	404	404	590	25	—	—	—	417ant	70	5	6237
16	390¼	399	383	397	386	264	398-397½	401½	383	400½*-400¼	21559	7645	398	406	388	406	6536	620	398	406	389	405	565	220	412	418	412	418	75	5	8754
17	404	404	404	404	381	110	401½	405¾	400½	404½	21026	4619	406	411¼	405¼	409¼	6695	590	409½	411	409¼	409½	561	25	420	425	420	422	75	5	5349
18	401	401	400¾	401	379	157	403½-403¾	403¾	393¼	400½*-400¼	21132	3695	408	408	404	405½	6770	881	406¾	406¾	405	405	570	36	—	—	—	418ant	75	0	4769
21				400ant	0	92	399½-399	400¼	395	395½	20644	3291	404	405¼	400½	401-400½a**	6930	1110	403½	405½	401	402-401**	755	135	415	415	411	411a	75	20	4648
22							396-395½	399	394	398½-399**	18727	3684	401½	402¼	399	403	7065	534	402	403½	401½	402	755	25	408	413	408	413b	75	30	4273
23							397-396	398¼	395	395¾-395**	19103	3884	400½	401½	398	398½-398**	6865	990	400	403	398½	398½	766	155	—	—	—	410ant	75	0	5029
24							397½	398¾	397	398	19615	1628	400½	401¼	399¾	400½	6820	595	399½	400½	399	399a	875	250	—	—	—	410ant	75	0	2473
25	HOLIDAY — CHRISTMAS DAY																														
28							399-400	411	399	410½-411**	20015	3140	402	410½	402	410-409½**	6575	1084	405	409	404½	408½a	590	65	—	—	—	420ant	75	0	4289
29							407-408	408	403¾	405-405¼**	20302	3080	409	409	404½	406a	6660	583	405	406¾	404	405	810	510	—	—	—	416ant	75	0	4173
30							403	405¼	402¼	404¼	20474	2247	404-403	407	403	406½-407**	6560	837	404½	406¼	404½	406¼	840	30	416	416	414	414a	75	10	3124
31							405	407½	405	406½*-406¼	20951	3423	409½	410½	409	410	6910	760	409¼	409¼	409	409	845	15	—	—	—	416ant	75	0	4198

**(1) 416¼
**(4) 417
**(7) 409¾

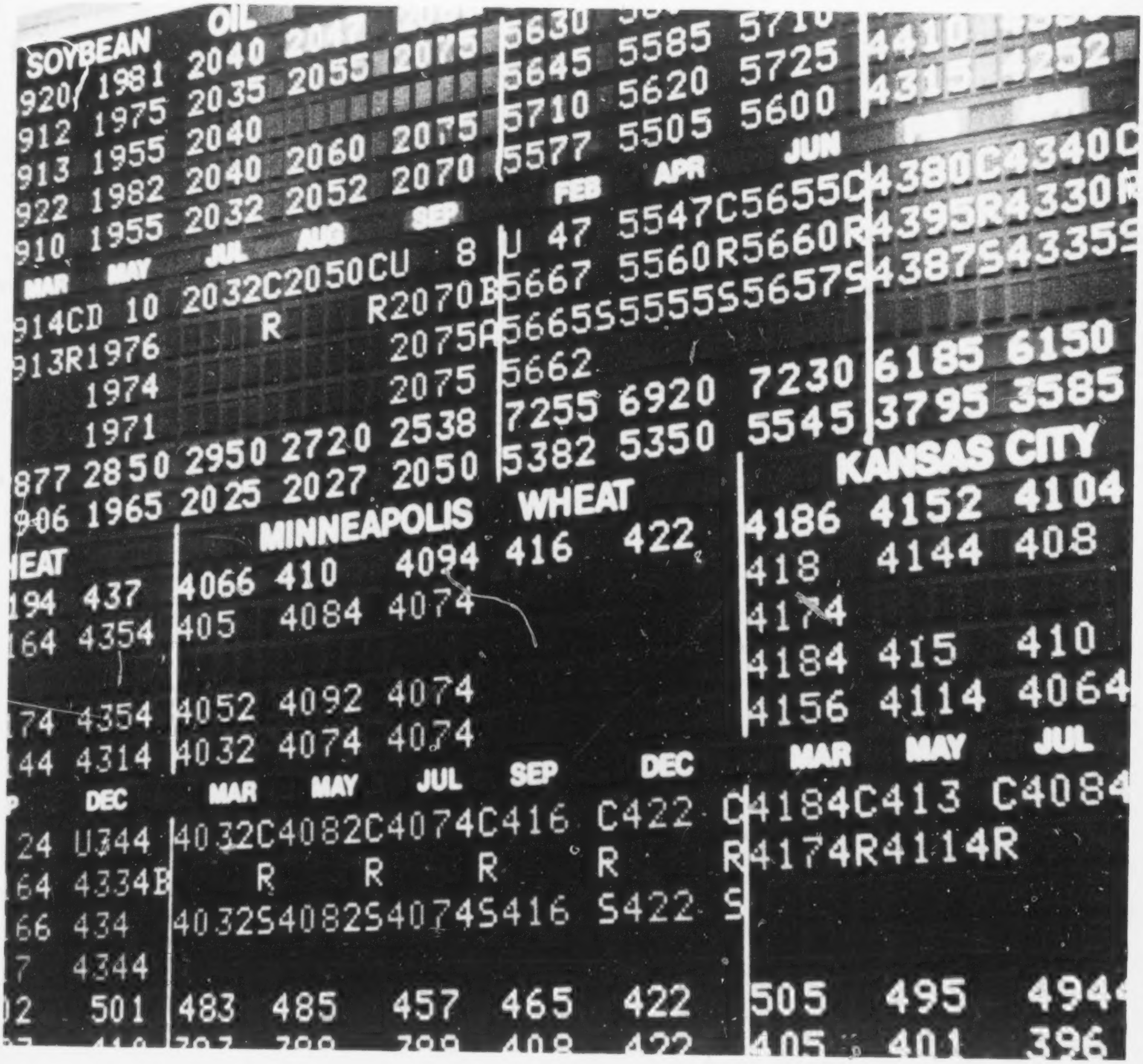
**(3) 427¼ **(10) 406¼ **(23) 395½
**(4) 428¼ **(11) 411¼ **(28) 410¾
**(8) 405½ **(14) 403½ **(29) 405½
**(9) 411¼ **(22) 398¾

**(1) 437¼ **(23) 398¼
**(11) 416¾ **(28) 409¾
**(21) 400¾ **(30) 406¾

**(1) 442¾ **(10) 414½
**(2) 443½ **(21) 401½
**(7) 431¾

Total Volume 145,533

The December 1982 contract opened on December 31, 1981 with an open, high, low and close of 422.


SOYBEAN
OIL
MINNEAPOLIS
WHEAT
KANSAS CITY
MAR
MAY
JUL
AUG
SEP
DEC
FEB
APR
JUN

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SUNFLOWER SEED

JANUARY 1981

	JANUARY						MARCH						MAY						JULY						NOVEMBER						JANUARY						Total Volume of Trading
Date	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	
1	HOLIDAY — NEW YEAR'S DAY																																				
2	1273	1273	1273	1273	8	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]									[illegible]
5	1295	1296	1278	1280	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
6	1290	1290	1280	1280	8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]							[illegible]
7	1280	[illegible]	1260	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]							[illegible]
8	—	—	—	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]							[illegible]
9	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]							[illegible]
12	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]									[illegible]
13	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]
14	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]
15	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]							[illegible]
16	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]
19	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]
20	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]							[illegible]
21	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]							[illegible]
22							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]
23							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
26							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
28							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
29							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
30							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Total Volume [illegible]

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SUNFLOWER SEED

FEBRUARY 1981

	MARCH						MAY						JULY						NOVEMBER						JANUARY						
Date	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	Total Volume of Trading
2	1160	1171	1156	1170b	394	9	1200	1230	1195	1219-1220**	894	81	1245	1270	1245	1270	102	5	1300	1300	1293	1294b	10	5	—	—	—	1325an	0	0	100
3	1192	1221	1181	1221b	375	48	1240	1268	1240	1265	885	64	1310	1320	1310	1320b	101	8	—	—	—	1343bn	10	0	—	—	—	1345bn	0	0	124
4	1210	1213	1181	1182a	374	2	1260	1260	1235	1240b	879	26	1311	1317	1285	1289	102	14	—	—	—	1320an	10	0	—	—	—	1345n	0	0	43
5	1170	1180	1170	1180b	371	18	1228	1233	1215	1233b	899	35	1285	1285	1268	1268b	104	9	—	—	—	1325an	10	0	—	—	—	1345n	0	0	62
6	1190	1190	1175	1185a	369	44	1230	1252	1225	1249b	889	17	1290	1300	1290	1297b	105					1340an	10	0				1350bn	0	0	67
9	1180	1180	1157	1166a	357	75	1235	1235	1210	1217a	1009	441	1280	1280	1264	1268b	107	11	—			1335an	10	0				1320an	0	0	490
10	1150	1161	1150	1170b	357	5	1210	1238	1210	1238b	1004	31	1277	1284	1262	1282b	106	8	—	—	—	1318bn	10	0	—		—	1340bn	0	0	44
11	1180	1180	1154	1170a	351	15	1235	1236	1225	1233b	996	17	1275	1290	1275	1287b	104	13	—	—	—	1325bn	10	0	—	—	—	1340bn	0	0	40
12	1170	1170	1151	1161b	340	11	1236	1234	1211	1221	1036	29	1282	1283	1266	1270a	105	1	—	—	—	1310an	10	0	—	—	—	1330an	0	0	101
13	1163	1179	1155	1173b	320	51	1235	1232	1210	1223a	1026	113	1270	1284	1270	1275a	113	15	—	—	—	1328bn	10	0	—	—	—	1345bn	0	0	179
16	HOLIDAY — PRESIDENT'S DAY																														
17	1170	1182	1170	1182	317	12	1225	1241	1225	1238	1041	38	1285	1286	1284	1286a	121	4	—	—	—	1340bn	10	0	—	—	—	1355bn	0	0	54
18	1180	1180	1171	1178b	317	1	1239	1240	1226	1230*-1231	1052	29	—	—	—	1275an	121	6	—	—	—	1340n	10	0	—	—	—	1365n	0	0	75
19	1185	1187	1177	1183	331	23	1235	1253	1235	1248-1250**	1053	24	1287	1294	1286	1290	120	1	—	—	—	1340n	10	0	—	—	—	1365n	0	0	45
20	1190	1194	1185	1192b	331	8	1250	1263	1253	1253b	1063	46		—	—	1290bn	120	0			—	1340n	10	0	—	—	—	1365n	0	0	54
23	1180	1185	1171	1180a	331	19	1240	1256	1240	1248b	1064	22	1290	1292	1285	1290a	121	1	—	—	—	1340an	10	0	—	—	—	1365an	0	0	42
24	1190-1195	1199	1181	1190	236	110	1263	1265	1256	1262	1096	109	—	—	—	1300bn	121	0	—	—	—	1355bn	10	0	—	—	—	1365n	0	0	219
25	1190	1190	1180	1189	124	125	1251	1257	1250	1255	1105	134	1300	1300	1296	1298b	120	2	—	—	—	1355bn	10	0	—	—	—	1365n	0	0	261
26	1180	1182	1165	1172b	96	74	1256	1250	1237	1239	1226	72	1280	1290	1280	1281a	122	2	—	—	—	1350an	10	0	—	—	—	1365n	0	0	148
27	1155	1180	1155	1164b	34	74	1240	1245	1235	1235	1308	99	1281	1293	1281	1281a	132	11	—	—	—	1345an	10	0	—	—	—	1365n	0	0	184

*1/2: 1219
**1/16: 1249

Total Volume 2,283

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SUNFLOWER SEED

MARCH 1981

	MARCH						MAY						JULY						NOVEMBER						JANUARY						Total Volume of Trading
Date	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	
2	1160	1160	1145	1145a	68	28	1225	1225	1210	1210	1184	201	1275	1275	1254	1255b	129	2	—	—	—	1320ant	10	0	—	—	—	1365n	0	0	231
3	1145	1157	1142	1157b	57	1	1218	1225	1211	1225b	1173	10	1265	1270	1265	1270b	132	5	—	—	—	1320bnt	10	0	—	—	—	1365n	0	0	18
4	1150	1155	1137	1142a	95	64	1225	1225	1210	1214a	1129	89	1260	1264	1253	1255b	134	1	—	—	—	1310ant	10	0	—	—	—	1350ant	0	0	154
5	1140	1140	1131	1131a	77	5	1212	1221	1201	1202b	1103	65	1265	1265	1245	1245a	136	15	1300	1305	1300	1304a	10	2	—	—	—	1345ant	0	0	87
6	1120	1130	1119	1129a	37	2	1202	1210	1186	1202b	1090	70	1245	1250	1243	1250b	156	34	—	—	—	1304ant	10	0	—	—	—	1345n	0	0	106
9	—	—	—	1142bnt	35	0	1212	1219	1209	1216	1074	23	1265	1270	1263	1268a	157	12	1320	1320	1320	1320	11	1	—	—	—	1345n	0	0	36
10	1140	1140	1136	1137b	55	20	1225	1228	1211	1213b	1038	81	1275	1277	1261	1265	153	5	—	—	—	1320ant	11	0	—	—	—	1350bnt	0	0	106
11	—	—	—	1135bnt	35	0	1205	1210	1195	1208b	1028	108	1250	1257	1242	1257b	165	22	1305	1310	1300	1310b	11	1	—	—	—	1335ant	0	0	131
12	—	—	—	1141bnt	35	0	1200	1218	1200	1215	1039	53	1255	1267	1251	1267	169	8	—	—	—	1310ant	11	0	—	—	—	1335n	0	0	61
13	—	—	—	1154bnt	17	10	1218	1220	1210	1216 1217*	1041	24	1271	1274	1266	1274a	164	1	—	—	—	1315bnt	11	0	—	—	—	1335n	0	0	35
16	—	—	—	1175bnt	7	0	1228	1235	1214	1230	1068	42	1275	1295	1271	1285a	165	2				1330bnt	11	0				1335n	0	0	44
17	—	—	—	1175bnt	7	0	1221	1240	1221	1240	1063	39	1287	1290	1287	1289b	165	1	—	—	—	1340bnt	11	0	—	—	—	1360bnt	0	0	40
18	—	—	—	1195ant	7	0	1235	1255	1235	1255	1063	14	1293	1300	1290	1300b	170	5	—	—	—	1340bnt	11	0	—	—	—	1360b	0	0	19
19	1225	1225	1215	1215a	7	4	1255	1264	1251	1261 1262*	1071	37	1303	1315	1302	1315	173	37	1355	1358	1353	1358	17	7	—	—	—	1370bnt	0	0	54
20	1210	1210	1206	1206	31	30	1242	1250	1240	1250	1079	42	1305	1305	1294	1300	175	11	1340	1340	1340	1340	12	1	—	—	—	1360ant	0	0	84
23					13	0	1255	1279	1255	1268 1270**	1068	30	1300	1330	1296	[illegible]	187	17	1365	1365	1365	1365	17	1	1360	1385	1360	1385b	1	1	49
24							1265	1270	1255	1260	1045	49	1320	1325	1312	1317	174	36	1360	1364	1360	1360	17	7	—	—	—	1385ant	1	0	92
25							1245	1251	1243	1251b	1043	13	1315	1315	1302	1305b	170	11	1355	1355	1350	1350	19	5	—	—	—	1385ant	1	0	29
26							1245	1249	1233	1237b	1044	42	1295	1302	1286	1286a	193	21	1340	1340	1328	1335b	25	6	—	—	—	1370ant	1	0	69
27							1225	1235	1223	1233	1078	88	1282 1283	1285	1273	1280	208	25	1325	1335	1321	1330b	26	1	—	—	—	1370ant	1	0	114
30							1225	1245	1225	1245	1076	31	1265	1299	1265	1294* 1295a	202	7	—	—	—	1345bnt	26	0	—	—	—	1380bnt	1	0	38
31							1250	1260	1247	1259	1077	20	1313	1315	1308	[illegible]	215	4	—	—	—	1363bnt	26	0	—	—	—	1400bnt	1	0	24

**(23) 1269

Total Volume 1,621

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SUNFLOWER SEED

APRIL 1981

Date	MAY						JULY						NOVEMBER						JANUARY						MARCH						Total Volume of Trading
	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	
1	1265	1265	1255	1259b	1099	83	1318-1317	1319	1306	1306a	220	7	—	—	—	1363ant	26	0	—	—	—	1405bnt	1	0	—	—	—	—	0	0	90
2	1255	1264	1250	1264	1094	54	1308	1315	1306	1315	220	6	1360	1369	1355	1369b	31	12	1415	1417	1415	1415a	2	1	—	—	—	—	0	0	73
3	1255	1255	1242	1247b	1093	68	1305	1309	1295	1300b	234	16	—	—	—	1369n	31	0	—	—	—	1415n	2	0	—	—	—	—	0	0	84
6	1241	1258	1241	1252	1108	95	1300	1315	1298	1305	236	6	—	—	—	1369ant	31	0	—	—	—	1415n	2	0	—	—	—	—	0	0	101
7	1255	1276	1255	1274	1131	60	—	—	—	1305n	239	15	—	—	—	1385ant	31	0	1445	1445	1441	1441a	1	1	1485	1485	1485	1485	1	1	77
8	1264	1269	1260	1265a	1128	45	1320	1320	1314	1317a	246	57	—	—	—	1385ant	31	0	—	—	—	1441n	1	0	—	—	—	1485n	1	0	102
9	1262	1268	1258	1267	1125	35	1313	1320	1311	1320a	248	14	1363	1369	1363	1369	38	7	—	—	—	1430ant	1	0	—	—	—	1475ant	1	0	56
10	1267	1267	1255	*1256-1259	1138	80	1317	1317	1310	1312	250	12	—	—	—	1365ant	38	0	—	—	—	1425ant	1	0	—	—	—	1470ant	1	0	92
13	1247-1245	1250	1235	1247-1248*	1112	82	1305	1308	1292	1299b	246	21	1345	1353	1345	1353b	38	6	—	—	—	1410ant	1	0	1449	1455	1449	1455b	0	1	110
14	1249	1260	1249	1257	1109	56	1304	1313	1304	1309	253	17	1365	1365	1365	1365	38	1	—	—	—	1410n	1	0	—	—	—	1455n	0	0	74
15	1255	1266	1255	1264	1111	45	1315	1320	1311	1317-1318*	250	25	—	—	—	1375bnt	38	0	—	—	—	1420bnt	1	0	—	—	—	1460bnt	0	0	70
16	1272	1282	1271	1278	1020	180	1325	1335	1325	1331	246	37	1387	1392	1385	1390a	41	7	—	—	—	1438bnt	1	0	1475	1480	1475	1475	3	3	227
17	HOLIDAY — GOOD FRIDAY																														
20	1280	1286	1278	1281	1031	86	1335	1338	1331	1334	262	29	—	—	—	1387ant	41	0	—	—	—	1440bnt	1	0	—	—	—	1475bnt	3	0	115
21	1280	1280	1275	1276b	1056	54	1331	1334	1328	1328a	279	29	1380	1380	1376	1380	47	10	—	—	—	1440n	1	0	—	—	—	1475n	3	0	93
22	1275	1277	1271	1272	1041	86	1325	1333	1323	1323a	318	66	1380	1381	1378	1378a	47	4	—	—	—	1430ant	1	0	—	—	—	1475n	3	0	156
23	1275	1280	1260	1275-1280**	1102	193	1331	1338	1328	1332b	417	129	1388	1388	1380	1384b	47	4	—	—	—	1440bnt	1	0	—	—	—	1480bnt	3	0	326
24	1260	1270	1250	1265	921	179	1310	1326	1310	1319a	431	89	1370	1373	1363	1367*-1368	63	25	—	—	—	1435ant	1	0	—	—	—	1480n	3	0	293
27	1266	1267	1252	1254b	905	74	1325	1326	1309	1309	449	42	1370	1370	1360	1360a	68	6	—	—	—	1435ant	1	0	—	—	—	1480n	3	0	122
28	1245	1249	1235	1248b	858	296	1311	1311	1290	1300	528	234	1355	1355	1341	1350	70	10	—	—	—	1420ant	1	0	—	—	—	1475ant	3	0	540
29	1230-1240	1240	1222	1240	830	185	1290	1296	1280	1291a	569	94	1350	1350	1343	1348	72	3	—	—	—	1410ant	1	0	—	—	—	1465ant	3	0	282
30	1235-1240	1250	1225	1250	860	605	1295	1300	1286	1297	698	352	1345	1350	1341	1350	76	29	—	—	—	1455ant	1	0	—	—	—	1455ant	3	0	986

**(23) 1278

Total Volume 4,069

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SUNFLOWER SEED

MAY 1981

	MAY						JULY						NOVEMBER						JANUARY						MARCH						Total Volume of Trading
Date	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	
1	1250	1263	1250	1256b	315	41	1300	1309	1298	1298a	680	99	1360	1361	1357	1359b	79	9	—	—	—	1410n	1	0	—	—	—	1455ant	3	0	149
4	1250	1253	1248	1250b	135	38	1290	1291	1283	1286a	643	52	—	—	—	1348ant	79	0	—	—	—	1410n	1	0	—	—	—	1455n	3	0	90
5	1247	1252	1241	1247b	125	21	1280	1284	1276	1281b	642	44	1335	1340	1334	1335	82	7	—	—	—	1410n	1	0	—	—	—	1455n	3	0	72
6	1247	1247	1243	1245a	130	24	1285	1290	1283	1283	629	62	1340	1343	1340	1342a	88	7	—	—	—	1400ant	1	0	—	—	—	1455n	3	0	93
7	1243	1245	1242	1243	130	10	1283	1284	1276	1277a	625	20	1335	1335	1332	1335	88	4	—	—	—	1400n	1	0	—	—	—	1455n	3	0	34
8	—	—	—	1245ant	129	0	1277 1276	1277	1270	1270a	632	27	1331	1333	1331	1332a	87	1	—	—	—	1375ant	1	0	—	—	—	1440ant	3	0	28
11	—	—	—	1245n	129	0	1275	1281	1270	1280	634	38	1335	1339	1334	1338	90	3	—	—	—	1375n	1	0	—	—	—	1440ant	3	0	41
12	1240	1255	1240	1255	99	60	1274	1275	1269	1274	630	76	1320	1330	1320	1328a	93	7	—	—	—	1375ant	1	0	—	—	—	1435ant	3	0	143
13	1260	1265	1259	1265	95	18	1274	1290	1272	1290	604	89	1330	1343	1328	1339	100	14	—	—	—	1390ant	1	0	1456	1456	1456	1456	3	1	122
14	1280	1315	1280	1310	106	24	1300	1320	1300	1320	605	61	1341	1369	1341	1366a	109	16	—	—	—	1400bnt	1	0	—	—	—	1480bnt	3	0	101
15	—	—	—	1280ant	99	0	1320	1320	1285	1285	618	56	1365 1366	1366	1335	1339b	108	12	—	—	—	1400ant	1	0	—	—	—	1479ant	3	0	68
18	1300	1310	1296	1303	97	26	1296	1311	1295	1310	604	16	1350	1359	1349	1359a	106	4	—	—	—	1400ant	1	0	—	—	—	1479ant	3	0	46
19	1320	1325	1309	1325b	64	81	1317 1330	1332	1316	1330	593	139	1360	1364	1355	1362b	107	7	1400	1405	1399	1403a	2	1	—	—	—	1479n	3	0	228
20					38	0	1335 1337	1345	1333	1339 1340*	575	104	1365	1374	1356	1358	111	30	1400	1405	1400	1400a	2	1	—	—	—	1460ant	3	0	135
21					38	0	1330	1338	1321	1330	562	55	1354	1354	1325	1345	116	9	—	—	—	1400n	2	0	—	—	—	1455a	3	0	64
22					14	0	1335	1335	1325	1328b	114	2	1335	1335	1325	1328b	114	2	—	—	—	1390ant	2	0	—	—	—	1455ant	3	0	15
25	HOLIDAY — MEMORIAL DAY																														
26					14	0	1315	1315	1293	1300	552	93	1315	1315	1300	1307a	113	10	—	—	—	1350ant	2	0	—	—	—	1430ant	3	0	103
27					14	0	1304	1321	1304	1315	534	35	1320	1323	1308	1311b	110	9	—	—	—	1350n	2	0	—	—	—	1425ant	3	0	44
28					14	0	1309	1310	1306	1307a	533	28	1307	1307	1307	1307	109	1	—	—	—	1350n	2	0	—	—	—	1425ant	3	0	29
29							—	—	—	—	559	47	—	—	—	—	109	3	—	—	—	—	2	0	—	—	—	—	3	0	50

Total Volume 1,655

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SUNFLOWER SEED

JUNE 1981

Date	JULY						NOVEMBER						JANUARY						MARCH						Total Volume of Trading
	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	
1	1290	1293	1282	1283b	554	83	—	—	—	1286ant	109	0	—	—	—	1350n	2	0	—	—	—	1425ant	3	0	83
2	1280	1285	1260	1267b	530	153	1275	1277	1267	1271b	113	4	—	—	—	1340ant	2	0	—	—	—	1425ant	3	0	157
3	1267	1267	1230	1230	540	59	1260	1260	1235	1240b	108	8	—	—	—	1300ant	2	0	—	—	—	1390ant	3	0	67
4	1220	1230	1220	1226a	544	45	1225	1248	1225	1240	105	15	—	—	—	1300n	2	0	—	—	—	1390n	3	0	60
5	1243	1263	1240	1259	515	39	1270	1272	1269	1272a	103	4	—	—	—	1300n	2	0	—	—	—	1375ant	3	0	43
8	1280	1280	1265	1269b	515	10	1293	1293	1276	1281	112	25	—	—	—	1300n	2	0	—	—	—	1375n	3	0	35
9	1270	1272	1266	1270a	523	14	1285	1285	1279	1284b	111	2	—	—	—	1310bnt	2	0	—	—	—	1365ant	3	0	16
10	1277	1294	1277	1292b	521	39	1295	1302	1291	1299b	124	17	1315	1325	1315	1325	4	2	1345	1360	1345	1360b	4	1	59
11	1290	1301	1286	1297	460	105	1300	1300	1295	1295	120	11	—	—	—	1325n	4	0	—	—	—	1360n	4	0	116
12	1295	1305	1287	1295	484	43	1290	1295	1288	1295	120	2	—	—	—	1325n	4	0	—	—	—	1360n	4	0	45
15	1310	1315	1300	1300	477	11	—	—	—	1295bnt	121	0	—	—	—	1325n	4	0	—	—	—	1360n	4	0	11
16	1294	1295	1287	1293	507	50	1288	1290	1285	1290	126	9	—	—	—	1325n	4	0	—	—	—	1355ant	4	0	59
17	1287	1287	1272	1276b	510	26	1280	1280	1273	1278b	132	8	1315	1315	1300	1300	9	6	—	—	—	1335ant	4	0	40
18	1265	1265	1256	1261	508	81	1264	1264	1264	1264	133	1	—	—	—	1300ant	9	0	—	—	—	1335ant	4	0	82
19	1268	1270	1260	1270	509	25	—	—	—	1268bnt	133	0	—	—	—	1300n	8	0	—	—	—	1335n	4	0	25
22	1274	1274	1261	1261	497	41	1279	1281	1266	1268	139	21	—	—	—	1300ant	8	0	—	—	—	1335n	4	0	62
23	1258	1258	1225	1233a	483	150	1268	1268	1247	1257a	173	65	1290	1290	1283	1283a	8	2	—	—	—	1335n	4	0	217
24	1230	1240	1223	1228a	398	83	1253	1265	1253	1265	176	19	1280	1286	1280	1286b	10	2	1320	1330	1320	1330b	4	2	106
25	1230	1230	1205	1210	384	55	1270	1270	1250	1250a	171	29	1285	1285	1285	1285	11	2	—	—	—	1333bnt	4	0	86
26	1204	1204	1170	1189	326	70	1249	1249	1216	1232a	179	78	—	—	—	1275ant	11	0	—	—	—	1333n	4	0	148
29	1160	1162	1156	1161	394	194	1222	1222	1210	1216a	207	82	1225	1250	1225	1250	12	3	—	—	—	1310bnt	4	0	279
30	1161	1173	1155	1161a	228	60	1225	1237	1225	1227-1229b**	211	35	—	—	—	1260bnt	11	0	—	—	—	1325bnt	4	0	95

**(30) 1228

Total Volume 1,891

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SUNFLOWER SEED

JULY 1981

	JULY						NOVEMBER						JANUARY						MARCH						
Date	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	Total Volume of Trading
1	1174	1176	1161	1175	195	51	1245	1245	1238	1245b	203	9	—	—	—	1265bnt	11	0	—	—	—	1339bnt	4	0	60
2	1175	1180	1175	1180b	124	25	1251	1270	1251	1265a	187	59	—	—	—	1290bnt	11	0	1340	1365	1340	1365b	6	2	86
3	HOLIDAY — INDEPENDENCE DAY																								
6	1160	1162	1160	1162	4	7	1250	1255	1245	1250	174	27	—	—	—	1290ant	0	11	—	—	—	1365ant	0	6	34
7	—	—	—	1160ant	1	0	1250	1265	1248	1259	176	6	1295	1300	1295	1300a	10	1	—	—	—	1365ant	6	0	7
8	—	—	—	1140ant	1	0	1284	1300	1280	1280a	178	18	1310	1328	1310	1328	7	5	—	—	—	1375ant	6	0	23
9	1190	1190	1130	1145b	1	2	1291	1291	1282	1282a	181	5	1341	1341	1341	1341	7	1	—	—	—	1375n	6	0	8
10	—	—	—	1145bnt	1	0	1295	1296	1285	1285	179	3	1325	1325	1325	1325	7	1	1385	1385	1385	1385	6	1	5
13	1165	1165	1165	1165	2	1	1275	1282	1275	1282b	179	1	—	—	—	1325n	7	0	—	—	—	1385n	6	0	2
14	—	—	—	1165bnt	1	4	1275	1280	1265	1265b	179	0	—	—	—	1325n	7	0	—	—	—	1385n	6	0	4
15	1150	1160	1150	1160b	2	2	1270	1270	1270	1270	179	14	—	—	—	1325ant	7	0	—	—	—	1385ant	6	0	16
16	1160	1160	1160	1160	11	10	1265	1265	1251	1255b	178	16	—	—	—	1320ant	7	0	—	—	—	1380ant	6	0	26
17	—	—	—	1170b	1	0	1261	1261	1261	1261	178	2	—	—	—	1320b	7	0	—	—	—	1380ant	6	0	2
20	—	—	—	1150bnt	1	0	—	—	—	1239ant	1	0	—	—	—	1290ant	7	0	—	—	—	1360ant	6	0	0
21	—	—	—	1150n	0	0	1236	1238	1235	1235	177	3	—	—	—	1280ant	7	0	—	—	—	1360ant	6	0	3
22	—	—	—	1161bnt	—	—	1235	1240	1235	1240	179	8	1270	1270	1270	1270	10	3	1310	1310	1310	1310a	8	2	13
23							1250	1256	1249	1256a	182	4	—	—	—	1271bnt	10	0	—	—	—	1310n	8	0	4
24							1265	1269	1265	1266a	181	2	1275	1280	1275	1280b	10	1	—	—	—	1340bnt	8	0	3
27							1265	1265	1255	1255a	179	2	—	—	—	1280n	11	0	—	—	—	1330a	8	0	2
28							—	—	—	1252ant	179	0	—	—	—	1280n	11	0	—	—	—	1330n	8	0	0
29							1250	1250	1243	1243a	179	1	1280	1280	1275	1275a	11	1	—	—	—	1330a	8	0	2
30							1215	1215	1215	1215	172	2	—	—	—	1265ant	11	0	—	—	—	1330ant	8	0	2
31							1220	1230	1217	1228	174	6	—	—	—	1265n	11	0	—	—	—	1330n	8	0	6

Total Volume 308

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SUNFLOWER SEED

AUGUST 1981

Date	NOVEMBER						JANUARY						MARCH						Total Volume of Trading
	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	
3	1223	1223	1207	1210	180	2	1265	1265	1242	1242b	12	1	—	—	—	1310ant	8	0	3
4	1202	1202	1200	1202b	181	8	1230	1235	1230	1235b	12	1	—	—	—	1310ant	8	0	9
5	1190	1205	1190	1193	181	11	1232	1250	1227	1250	13	7	1260	1310	1260	1290	9	2	20
6	—	—	—	1208bnt	181	0	—	—	—	1247ant	13	0	—	—	—	1290ant	9	0	0
7	—	—	—	1208ant	181	0	—	—	—	1247ant	13	0	1285	1286	1285	1286b-1290**	8	2	2
10	—	—	—	1190ant	178	0	1220	1220	1220	1220	14	1	—	—	—	1267ant	8	0	1
11	—	—	—	1190ant	178	0	—	—	—	1224bnt	14	0	—	—	—	1261ant	8	0	0
12	1210	1210	1205	1205ant	178	3	—	—	—	1222bnt	14	0	1281	1281	1276	1280b	5	4	7
13	—	—	—	1190ant	177	0	1199	1212	1199	1212b	15	1	—	—	—	1275ant	5	0	1
14	1210	1215	1210	1215b	179	3	1240	1240	1240	1240	14	1	—	—	—	1305bnt	5	0	4
17	1220	1233	1220	1225a	182	5	—	—	—	1255ant	14	0	—	—	—	1305n	5	0	5
18	1224	1224	1208	1210	179	3	—	—	—	1255n	14	0	—	—	—	1303ant	5	0	3
19	1220	1220	1217	1217	178	2	—	—	—	1245bnt	14	0	1300	1300	1300	1300	5	1	3
20	—	—	—	1217ant	178	0	—	—	—	1245n	14	0	—	—	—	1300n	5	0	0
21	1200	1202	1190	1200	183	10	1230	1230	1230	1230	14	2	—	—	—	1290ant	5	0	12
24	1180	1180	1155	1155a	183	1	1212	1212	1200	1200a	14	1	—	—	—	1290n	5	0	2
25	1160	1167	1150	1150	174	6	1190	1195	1183	1185b	14	4	—	—	—	1260ant	5	0	10
26	1140	1149	1130	1149b	174	6	1171	1182	1171	1182b	14	1	—	—	—	1260n	5	0	7
27	1150	1156	1137	1145	178	6	1179	1180	1174	1180b	14	1	—	—	—	1250ant	5	0	7
28	—	—	—	1140bnt	178	0	1200	1200	1190	1191	9	6	—	—	—	1250n	5	0	6
31	1105	1130	1105	1130b	176	2	—	—	—	1187ant	8	0	1230	1230	1225	1225a	5	2	4

**(7) 1287

Total Volume 106

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SUNFLOWER SEED

SEPTEMBER 1981

Date	NOVEMBER						JANUARY						MARCH						Total Volume of Trading
	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	
1	1125	1130	1125	1130b	176	1	—	—	—	1187n	8	0	—	—	—	1225ant	5	0	1
2	—	—	—	1130bnt	176	0	1175	1175	1175	1175	7	1	—	—	—	1225ant	5	0	1
3	1124	1145	1135	1140a	180	2	—	—	—	1175n	7	0	—	—	—	1225ant	5	0	2
4	1135	1135	1135	1135	181	4	—	—	—	1175n	7	0	1225	1225	1225	1225	5	2	6
7	HOLIDAY — LABOR DAY																		
8	1120	1120	1100	1102b	178	14	1140	1145	1140	1145b	9	2	—	—	—	1220ant	5	0	16
9	—	—	—	1105bnt	175	0	—	—	—	1146bnt	8	0	—	—	—	1200ant	5	0	0
10	1100	1102	1080	1080a	178	20	—	—	—	1130ant	8	0	—	—	—	1190ant	5	0	20
11	1090	1090	1083	1085b	173	11	—	—	—	1130ant	8	0	—	—	—	1190n	5	0	11
14	1078	1084	1078	1080	166	3	—	—	—	1130ant	8	0	—	—	—	1190n	5	0	3
15	1085	1094	1085	1085	165	2	1120	1129	1120	1123a	9	2	—	—	—	1190n	5	0	4
16	—	—	—	1085bnt	165	0	1123	1123	1122	1122a	8	1	—	—	—	1185ant	5	0	1
17	1070	1073	1068	1073b	161	8	1110	1110	1110	1110	7	1	—	—	—	1185ant	5	0	9
18	1070	1070	1055	1060b	159	1	—	—	—	1100ant	7	0	—	—	—	1180ant	5	0	1
21	1048	1055	1048	1055b	158	7	1078	1085	1075	1085b	8	1	—	—	—	1175ant	5	0	8
22	1055	1066	1055	1066b	155	8	1088	1089	1088	1089a	8	1	—	—	—	1175n	5	0	9
23	1060	1063	1060	1061a	155	8	1089	1089	1089	1089	9	1	—	—	—	1180bnt	5	0	9
24	1063	1064	1062	1062a	148	1	—	—	—	1095bnt	9	0	1190	1190	1190	1190	5	1	2
25	1065	1070	1063	1063a	—	—	—	—	—	1095ant	9	0	—	—	—	1190ant	5	0	11
28	1060	1062	1056	1062b	148	3	—	—	—	1097b	9	0	—	—	—	1185ant	5	0	3
29	—	—	—	1068bnt	146	0	—	—	—	1097n	9	0	—	—	—	1180ant	5	0	0
30	1075	1095	1060	1067a	146	23	—	—	—	1120bnt	9	0	1195	1205	1195	1199a	6	2	25

Total Volume 142

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SUNFLOWER SEED

OCTOBER 1981

	NOVEMBER						JANUARY						MARCH						
Date	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	Total Volume of Trading
1	1070	1070	1055	1055	148	33	—	—	—	1110ant	9	0	—	—	—	1195ant	6	0	33
2	1055	1057	1054	1055	146	10	1075	1089	1073	1085a	10	3	—	—	—	1185ant	6	0	13
5	1065	1080	1065	1072a	149	6	1085	1125	1085	1100a	11	4	—	—	—	1195bnt	6	0	10
6	1075	1082	1075	1079a	149	4	1105	1112	1105	1111a	11	2	—	—	—	1195n	6	0	6
7	—	—	—	1079n	141	0	1112	1115	1112	1115b	11	1	—	—	—	1195n	6	0	1
8	1070	1070	1068	1068a	137	5	—	—	—	1115n	11	0	—	—	—	1195n	6	0	5
9	1060	1060	1044	1058a	136	6	—	—	—	1110ant	10	0	—	—	—	1185ant	6	0	6
12	1080	1083	1068	1075a	133	7	1110	1122	1110	1120	10	2	—	—	—	1185n	6	0	9
13	1075	1082	1075	1080a	137	9	—	—	—	1120n	10	0	—	—	—	1185n	6	0	9
14	1080	1080	1072	1074b	132	5	—	—	—	1120n	10	0	—	—	—	1185n	6	0	5
15	1068	1068	1046	1050	129	13	—	—	—	1095ant	10	0	—	—	—	1175ant	6	0	13
16	—	—	—	1038ant	131	0	—	—	—	1095n	10	0	—	—	—	1175n	6	0	0
19	1025	1040	1025	1030b	131	5	—	—	—	1095n	10	0	—	—	—	1175n	6	0	5
20	1030	1045	1030	1036b	118	19	—	—	—	1085bnt	10	0	—	—	—	1175n	6	0	19
21	1041	1063	1041	1060-1063**	112	25	—	—	—	1103bnt	10	0	—	—	—	1185ant	6	0	25
22	1060	1060	1056	1056	112	3	—	—	—	1101ant	10	0	—	—	—	1185n	6	0	3
23	1060	1080	1060	1080	114	16	—	—	—	1110bnt	10	0	—	—	—	1185n	6	0	16
26	1060	1073	1060	1073b	111	6	—	—	—	1110bnt	10	0	1180	1180	1180	1180b	6	1	7
27	1070	1085	1070	1085	103	10	—	—	—	1112bnt	10	0	—	—	—	1185bnt	6	0	10
28	1085	1087	1084	1085-1087**	104	4	—	—	—	1116bnt	10	0	1184	1193	1184	1193b	6	3	7
29	1070	1070	1065	1070b	74	35	—	—	—	1116bnt	10	0	1195	1208	1188	1200a	7	5	40
30	1066	1070	1066	1070	42	25	1130	1130	1130	1130	9	1	—	—	—	1185ant	7	0	26

**(21) 1061
**(28) 1086

Total Volume 266

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SUNFLOWER SEED

NOVEMBER 1981

	NOVEMBER						JANUARY						MARCH						
Date	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	Total Volume of Trading

DECEMBER 1981

	JANUARY						MARCH						
Date	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	Total Volume of Trading

VOLUME
AND
STOCKS

Minneapolis
Grain Exchange

Elevator Capacity Within Minneapolis-St. Paul Switching District

TERMINAL ELEVATORS	Location	Total Capacity in Bu	Railroads	Switching District	Type of License	Construction	Means of Loading and Unloading: Load T	Load H	Load B	Unload T	Unload H	Mechanical Sampling: Yes Load	Yes Unload	No	Operator
Banks #5	St. Louis Park	[illegible]	CNW	Mpls	[illegible]	[illegible]		X			X			X	[illegible]
Calumet	Mpls	1,327,000	CNW	Mpls	[illegible]	[illegible]		X			X			X	[illegible]
Checkerboard Grain Co.	Mpls	2,100,000	Milw	Mpls	[illegible]	[illegible]	X	X		X	X	X	X		[illegible]
Consolidated "A"	Mpls	3,058,000	CNW	Mpls	[illegible]	[illegible]	X	X		X	X			X	[illegible]
Delmar	Mpls	4,773,000	CNW	Mpls	[illegible]	[illegible]	X	X		X	X		X		[illegible]
Elevator "D"	St. Paul	2,706,000	CNW	St. Paul	[illegible]	[illegible]	X	X	X	X	X	X	X		[illegible]
Electric Steel	Mpls	4,250,000	BN	Mpls	[illegible]	[illegible]	X	X	X		X			X	[illegible]
Farmers Union #1	St. Paul	[illegible]	Milw	St. Paul	[illegible]	[illegible]	X	X	X	X	X	X	X		[illegible]
Farmers Union #2	St. Paul	[illegible]	CNW	St. Paul	[illegible]	[illegible]	X	X	X	X	X	X	X		[illegible]
Hampden	St. Paul	[illegible]	[illegible]	Mpls	[illegible]	[illegible]	X	X		X	X			X	[illegible]
[illegible]	Mpls	[illegible]	CNW	Mpls	[illegible]	[illegible]	X	X		X	X		X		[illegible]
M[illegible]	Mpls	[illegible]	Milw	Mpls	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			X	[illegible]
Marquette	Mpls	[illegible]	CNW	Mpls	[illegible]	[illegible]	[illegible]	X			X	X	X		[illegible]
Midway	Mpls	[illegible]	CNW	Mpls	[illegible]	[illegible]	X	X			X	X	X		[illegible]
Peavey River Term.	Shakopee	1,000,000	CNW	[illegible]	[illegible]	[illegible]	X	X	X	X	X	X			[illegible]
[illegible]	Mpls	400,000	BN	Mpls	[illegible]	[illegible]								X	[illegible]
Pioneer	Mpls	[illegible]	BN	Mpls	[illegible]	[illegible]		X	X		X		X	X	[illegible]
Port Bunge	Savage	[illegible]	CNW	[illegible]	[illegible]	[illegible]	X	X	X	X	X	X			[illegible]
Port Cargill "C"	Savage	[illegible]	CNW-Milw	[illegible]	[illegible]	[illegible]	X	X	X	X	X	X	X		[illegible]
Port Continental	Savage	[illegible]	CNW	[illegible]	[illegible]	[illegible]			X	X	X	X	X		[illegible]
Pritchard	Mpls	[illegible]	[illegible]	Mpls	[illegible]	[illegible]	X	X		X	X			X	[illegible]
Red Rock	St. Paul	[illegible]	Milw	St. Paul	[illegible]	[illegible]	X	X	X	X	X	X		X	[illegible]
[illegible]	Mpls	[illegible]	[illegible]	Mpls	[illegible]	[illegible]	X	X	X	X	X			X	[illegible]
Soo	Mpls	[illegible]	[illegible]	Mpls	[illegible]	[illegible]	X	X			X			X	ADM [illegible]
Twin City "A"	Mpls	[illegible]	CNW	Mpls	[illegible]	[illegible]	X	X			X			X	ADM [illegible]
Victoria "B"	Mpls	663,000	Soo-BN	Mpls	[illegible]	[illegible]	X	X	X	X	X			X	[illegible]
Washburn	Mpls	[illegible]	Soo-CNW	Mpls	[illegible]	[illegible]	X	X	X	X	X			X	[illegible]
Total Capacity		[illegible]													

T—Trucks H—Hoppers B—Barges

Elevator Capacity Within Minneapolis-St. Paul Switching District

PROCESSING ELEVATORS	Location	Total Capacity in Bu	Railroads	Switching District	Type of License	Construction	Means of Loading and Unloading: Load T	Load H	Load B	Unload T	Unload H	Mechanical Sampling: Yes Load	Yes Unload	No	Operator
FLOUR MILLS															
[illegible]	Mpls	[illegible]	Milw	Mpls	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Capital "A"	St. Paul	[illegible]	CNW-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Capital "B"	St. Paul	[illegible]	BN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nokomis	Mpls	[illegible]	Milw	Mpls	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pillsbury "A"	Mpls	[illegible]	BN	Mpls	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MALSTERS															
[illegible]	Mpls	[illegible]	Milw	Mpls	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	St. Paul	[illegible]	CNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kurth	Mpls	[illegible]	BN	Mpls	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Star	Mpls	[illegible]	BN	Mpls	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Mpls	[illegible]	Milw	Mpls	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Mpls	[illegible]	BN	Mpls	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OATS MILL															
Purity Oats	Mpls	[illegible]	BN	Mpls	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SEED PLANT															
Northrup King & Co.	Mpls	[illegible]	BN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLAX PROCESSORS															
Cargill Mpls. Flax Plant	Mpls	[illegible]	[illegible]	Mpls	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Honeymead	Mpls	[illegible]	BN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOY PROCESSORS															
Port Cargill "B"	Savage	[illegible]	CNW-MNS	Mpls	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FEED MILLS															
Fruen	Mpls	[illegible]	MNS	Mpls	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Land O Lakes	Mpls	[illegible]	Minn. Tr.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manna Bros. Mill & Elev.	Mpls	[illegible]	Milw	Mpls	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Manna Bros. Mill & Elevator
Peavey Feed Mills	Mpls	[illegible]	BN	Mpls	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Purina	Mpls	[illegible]	Milw	[illegible]	None	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Mpls	[illegible] 35,000	Milw	Mpls	None	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total Capacity		[illegible]													

Elevator Capacity Within Duluth-Superior Switching District

TERMINAL ELEVATORS	Location	Total Capacity in Bu	Railroads	Switching District	Type of License	Construction	Means of Loading and Unloading: Load T	Load H	Load B	Unload T	Unload H	Mechanical Sampling: Yes Load	Yes Unload	No	Operator
Connors Point Warehouse	Superior	3,000,000	CNW	Superior	[illegible]	[illegible] & Steel	X	X	X	X	X			X	[illegible]
Continental	Superior	5,543,000	CNW	Superior	Fed	[illegible]	X	X	X	X	X	X	X		Continental Grain Co.
Duluth Dock & Transport Co.	Duluth	3,000,000	BN	Duluth	None			X	X		X			X	Duluth Dock & Transport Co.
Elevator "A"	Duluth	[illegible]	BN	Duluth	Fed	Concrete Tile & Steel	X	X	X	X	X	X	X		General Mills, Inc.
Elevator "B"	Duluth	9,800,000	Soo	Duluth	Fed	Concrete	X	X	X	X	X	X	X		Cargill, Inc.
Elevator "C" "D"	Duluth	6,500,000	BN	Duluth	Fed	Concrete	X	X	X	X	X	X	X		Cargill, Inc.
Multifoods	Duluth	4,189,000	BN-Soo	Duluth	Fed	[illegible] Concrete	X	X	X	X	X	X	X		International Multifoods
Peavey Co. Flour Mill	Superior	1,250,000	Milw-BN	Superior	None	Concrete & Tile	X	X	X	X	X		X		Peavey Co. Flour Mill
Elevator M	Superior	2,824,000	BN	Superior	Fed	Concrete	X	X	X	X	X	X			[illegible]
Farmer's Union	Superior	18,350,000	LST&T	Superior	Fed	[illegible]	X	X	X	X	X	X	X		Farmers Union GTA
Globe	Superior	4,965,000	CNW	Superior	Fed	Wood [illegible]	X	X	X	X	X	X	X		Peavey Co. Term. Elev.
Great Northern Elevator S-X	Superior	13,480,000	BN	Superior	Fed	Concrete, Steel Frame		X	X	X	X	X	X		ADM Grain Co.
Total Capacity		76,791,000													

T—Trucks H—Hoppers V—Vessels

Volume of Grain Handled by Minneapolis-St. Paul, Red Wing, and Winona Area Elevators As Reported to the Minneapolis Grain Exchange

(000 Bushels, Sunflower Seed in Metric Tons)

1981 BY RAIL

Month	WHEAT				DURUM				CORN				OATS				BARLEY				RYE			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.
January	928	2,748	899	2,953	318	988	281	999	100	322	1,029	3,509	303	1,225	383	1,461	386	1,259	592	2,121	72	215	139	478
February	850	2,456	1,166	3,817	401	1,272	156	511	126	409	779	2,795	295	1,223	239	1,040	900	2,833	776	2,738	82	222	72	234
March	1,397	4,218	1,024	3,413	421	1,307	149	458	575	1,619	316	1,098	556	2,374	555	2,386	1,036	3,221	825	2,987	88	241	119	414
April	1,073	3,632	543	1,821	371	1,116	78	256	1,452	4,930	107	365	314	1,338	511	2,244	691	2,191	860	3,055	14	39	65	217
May	1,024	3,159	817	2,724	312	968	104	339	932	3,153	43	142	199	880	212	1,000	628	1,923	794	2,891	20	65	48	161
June	1,779	5,546	621	1,998	235	737	67	219	691	2,365	62	207	277	1,204	141	629	598	1,985	846	3,130	25	88	28	96
July	1,911	5,860	322	997	479	1,526	99	327	919	3,175	72	242	301	1,310	175	770	703	2,349	755	2,770	19	53	25	81
August	2,000	5,673	375	1,245	646	1,984	72	238	1,278	4,416	246	848	527	2,151	71	385	1,957	6,396	796	2,835	113	342	54	187
September	2,512	7,766	647	2,140	1,016	3,108	130	423	1,764	5,983	248	852	423	1,731	122	531	1,293	4,075	891	3,404	60	195	99	342
October	1,372	4,101	594	1,988	441	1,373	149	496	1,007	3,438	752	2,621	381	1,577	150	678	721	2,284	787	2,787	34	94	43	142
November	1,158	3,535	845	2,724	517	1,636	227	742	1,411	4,823	154	512	292	1,180	122	507	617	1,975	618	2,118	15	42	24	77
December	1,110	3,483	624	1,931	620	1,982	226	773	165	563	31	103	410	1,649	121	494	698	2,269	542	1,970	75	224	176	606
Total 1981	17,114	52,177	8,477	27,751	5,777	17,997	1,738	5,781	10,415	35,196	3,839	13,294	4,278	17,842	2,802	12,125	10,228	32,760	9,082	32,806	617	1,810	897	3,035
Total 1980	18,283	48,785	7,552	24,942	5,853	16,750	1,365	4,449	5,877	18,840	7,733	26,840	6,127	22,958	2,528	10,172	11,747	35,887	9,369	32,661	1,038	2,718	1,344	4,497

Month	FLAX				SOYBEANS				TOTAL				TOTAL YEAR AGO				SUNFLOWERS				SUNFLOWER TOTAL YEAR AGO			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu	No.	Bu.	No.	Bu.	No.	Metric Tons	No.	Metric Tons	No.	Metric Tons	No.	Metric Tons
January	8	17	—	—	75	231	7	22	2,190	7,005	3,330	11,543	3,485	9,239	3,456	11,446	38	1,804	2	79	49	2,232	—	—
February	8	20	—	—	14	42	11	36	2,676	8,477	3,199	11,171	3,682	9,837	3,028	9,825	44	1,841	—	—	17	603	—	—
March	52	157	—	—	155	471	3	10	4,280	13,608	2,991	10,766	3,267	9,259	2,332	8,122	330	15,083	—	—	12	582	—	—
April	10	31	—	—	367	1,152	—	—	4,292	14,429	2,164	7,958	3,272	9,832	2,302	7,753	40	2,775	—	—	3	110	—	—
May	59	167	—	—	151	470	10	32	3,325	10,775	2,028	7,289	4,833	16,000	2,161	7,870	196	8,624	—	—	194	9,346	—	—
June	85	228	—	—	35	115	8	24	3,725	12,268	1,773	6,303	4,597	14,842	2,100	7,668	69	3,079	—	—	92	4,125	—	—
July	55	153	—	—	12	39	—	—	4,399	14,465	1,448	5,187	5,623	17,775	2,107	7,291	32	1,456	12	567	38	1,741	111	5,236
August	60	168	—	—	85	271	15	47	6,666	21,401	1,629	5,785	5,395	15,498	2,176	7,694	1	28	—	—	25	1,185	148	7,082
September	24	60	—	—	73	231	—	—	7,165	23,149	2,137	7,692	5,158	14,609	2,507	8,656	—	—	—	—	13	764	82	4,066
October	62	153	—	—	63	182	—	—	4,076	13,202	2,475	8,712	4,784	14,192	2,667	9,209	491	23,931	—	—	98	4,011	2	104
November	60	139	—	—	222	679	135	134	4,292	14,009	2,125	6,814	4,135	11,963	2,728	9,522	322	14,461	—	—	77	2,797	—	—
December	29	84	—	—	24	74	8	27	3,131	10,328	1,728	5,904	3,030	9,589	2,729	9,438	113	5,222	—	—	23	962	8	322
Total 1981	512	1,377	—	—	1,276	3,957	197	332	50,217	163,116	27,027	95,124	***	***	***	***	1,676	78,304	14	546	***	***	***	***
Total 1980	311	828	327	695	2,025	5,869	75	238	51,261	152,635	30,293	104,494	51,261	152,635	30,293	104,494	641	28,485	351	16,810	641	28,458	351	16,810

Volume of Grain Handled by Minneapolis-St. Paul, Red Wing, and Winona Area Elevators As Reported to the Minneapolis Grain Exchange

(000 Bushels, Sunflower Seed in Metric Tons)

1981 BY TRUCK

Month	WHEAT				DURUM				CORN				OATS				BARLEY				RYE			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.
January	4.143	3.507	—	—	1.959	1.703	61	53	5.595	4.946	54	46	477	691	413	563	152	159	34	32	237	218	7	7
February	3.534	3.005	3	4	311	263	2	2	3.790	3.357	42	37	552	823	212	279	169	176	65	68	90	81	2	2
March	6.967	5.606	955	750	582	445	6	6	7.863	7.006	80	70	679	849	280	380	198	207	106	105	252	221	1	1
April	5.373	4.322	4	3	406	316	8	12	21.523	19.870	191	179	369	528	277	361	213	227	42	41	114	98	6	6
May	4.296	3.683	64	51	369	296	7	7	19.529	17.588	142	134	736	1.114	685	1.017	103	112	57	58	153	145	—	—
June	6.524	5.426	553	423	204	167	4	4	24.807	21.768	86	78	655	951	559	830	173	187	71	71	77	68	4	4
July	6.269	5.284	11	9	403	337	6	6	27.652	24.299	370	339	837	1.193	338	522	130	137	94	91	139	121	1	1
August	15.102	12.786	7	8	562	501	3	3	18.683	16.477	364	337	1.510	2.123	148	211	120	130	40	41	675	592	24	22
September	10.447	8.880	13	11	555	1.010	9	9	12.996	11.466	27	26	1.313	1.935	411	612	165	179	78	77	201	814	—	—
October	5.773	4.811	2	2	637	529	270	231	15.969	13.904	34	33	1.012	1.489	420	614	139	150	149	451	109	93	3	3
November	5.410	4.590	27	22	852	684	523	418	28.637	26.258	30	26	916	1.588	283	412	216	172	19	17	60	54	1	1
December	3.008	2.405	15	13	460	380	7	7	4.622	3.921	50	42	598	931	156	422	287	261	51	47	82	73	3	3
Total 1981	76.546	64.305	1.654	1.296	7.300	6.633	906	758	191.866	170.860	1.470	1.347	9.654	14.215	4.182	6.223	2.065	2.097	806	1.099	2.189	2.578	52	50
Total 1980	71.810	59.826	999	867	4.446	3.674	27	18	208.783	181.461	2.728	2.735	6.559	9.652	2.209	3.105	1.792	1.818	451	451	2.543	2.253	305	267

Month	FLAX				SOYBEANS				TOTAL				TOTAL YEAR AGO				SUNFLOWERS				SUNFLOWER TOTAL YEAR AGO			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Metric Tons	No.	Metric Tons	No.	Metric Tons	No.	Metric Tons
January	904	770	105	92	1.448	1.247			14.915	13.243	674	793	11.817	10.300	577	727	630	13.477	45	767	721	16.623	—	—
February	585	510	203	180	905	747			9.936	8.962	529	572	8.982	7.728	220	244	1.123	21.778	99	1.753	949	21.599	—	—
March	716	612	59	50	3.056	2.375	61	51	20.310	17.321	1.548	1.413	9.938	8.636	651	782	896	18.656	9	198	562	12.754	22	384
April	625	523	153	149	9.925	8.065	447	368	35.548	33.949	1.123	1.119	24.814	20.729	2.044	1.926	1.220	27.209	1	22	684	15.504		—
May	780	679	146	128	6.109	5.049	352	285	32.075	28.866	1.453	1.661	30.903	26.479	850	866	2.216	47.822	5	80	1.020	22.786	—	
June	1.053	913	149	131	4.671	3.909	18	20	38.164	33.389	1.449	1.561	41.984	36.754	343	381	1.505	32.170	—		1.556	34.389		—
July	638	550	167	147	7.096	5.866	5	3	43.164	37.787	992	1.119	54.084	47.863	1.316	1.384	763	16.114	51	989	683	15.303	—	
August	1.038	922	404	352	6.601	5.419	3	3	44.191	38.950	993	977	59.686	51.179	566	568	233	5.017	5	92	947	21.175	—	—
September	1.827	1.612	65	57	7.788	6.519	1	1	35.292	32.415	604	793	58.336	50.152	541	636	2	39	—	—	870	18.630	—	
October	1.314	1.152	67	58	11.382	9.030	4	3	38.335	31.158	949	1.095	63.135	54.253	793	797	583	12.348			1.546	32.670	—	
November	1.164	1.034	406	350	6.788	5.494	4	4	44.243	39.874	1.293	1.250	35.058	30.142	651	661	913	20.168		—	1.268	27.048	1	24
December	1.328	979	—	—	1.813	1.522	3	2	12.198	10.472	285	536	14.048	12.371	511	587	455	9.384	—	—	790	16.917	36	628
Total 1981	11.972	10.256	1.924	1.694	67.482	55.242	898	742	369.374	326.186	11.892	13.209	***	***	***	***	10.538	224.182	215	3.901	***	***	***	***
Total 1980	12.599	11.042	1.182	1.063	104.247	86.879	1.232	1.058	412.779	353.512	8.163	9.559	412.779	356.605	9.163	9.559	11.596	255.398	59	1.036	11.596	255.398	59	1.036

Volume of Grain Handled by Minneapolis-St. Paul, Red Wing, and Winona Area Elevators As Reported to the Minneapolis Grain Exchange

(000 Bushels, Sunflower Seed in Metric Tons)

1981 BY BARGE

	WHEAT		DURUM		CORN		OATS		BARLEY		RYE		FLAX		SOYBEANS		TOTAL		TOTAL YEAR AGO		SUNFLOWER		SUNFLOWER TOTAL YEAR AGO	
	OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT	
Month	No	Bu	No	Bu	No	Bu	No	Bu	No	Bu	No	Bu	No	Bu	No	Bu	No	Bu	No	Bu	No	Metric Tons	No	Metric Tons
January	—	—	—	—	1	56			—	—	—	—	—	—	—	—	1	56	—	—	—	—	—	—
February	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
March	140	6.086	5	183	91	4.888	9	712	—	—	—	—	—	—	95	4.739	340	16.608	57	2.923	20	17.144	—	—
April	94	4.682	9	454	499	26.405	7	515	—	—	1	50	—	—	201	10.095	811	42.201	656	34.108	2	1.659	—	—
May	101	4.831	7	372	506	26.379	9	831	—	—	—	—	1	50	108	5.331	732	37.794	606	31.633	35	29.284	5	4.360
June	158	7.424	10	512	563	29.470	2	167	—	—	1	50	—	—	72	3.545	806	41.168	725	36.951	11	8.222	4	4.080
July	126	6.012	20	1.298	524	27.485	5	424	—	—	—	—	—	—	100	4.878	775	40.097	840	43.177	—	—	2	1.575
August	219	10.624	10	453	407	21.346	10	830	—	—	1	48	—	—	102	4.944	749	38.245	851	44.730	—	—	4	3.271
September	216	10.391	18	927	309	16.076	15	1.203	—	—	—	—	—	—	128	6.235	686	34.837	863	45.009	—	—	—	—
October	136	6.569	6	281	237	12.112	7	559	—	—	1	47	—	—	129	6.299	516	25.867	945	48.506	40	33.849	14	12.732
November	235	9.781	36	1.701	403	21.029	20	1.639	1	30	—	—	—	—	120	5.846	815	40.026	604	31.010	27	22.442	12	10.292
December	21	704	8	409	35	1.747	1	74	—	—	—	—	—	—	2	101	67	3.035	16	842	1	788	—	—
Total 1981	1.446	67.104	129	6.590	3.575	186.993	85	6.954	1	30	4	195	1	50	1.057	52.013	6.298	319.929	***	***	136	113.388	***	***
Total 1980	1.062	51.031	90	4.499	3.252	172.322	119	9657	—	—	14	670	—	—	1.626	80.710	6.163	318.889	6.163	318.889	41	36.310	41	36.310

Trucks Received in Minneapolis—St. Paul Area Terminals
(Including Hastings, Savage, and New Ulm)
(000's Omitted)

Certified Weights

YEAR 1981

Month	WHEAT		CORN		OATS		BARLEY		RYE		FLAX		SOYBEANS		SUNFLOWER	
	Trucks	Bushels	Trucks	Bushels	Trucks	Bushels	Trucks	Bushels	Trucks	Bushels	Trucks	Bushels	Trucks	Bushels	Trucks	Pounds
January	4,676	3,943	6,951	6,196	117	175	53	56	297	239	682	583	1,572	1,316	362	17,461
February	4,113	3,448	3,736	3,305	408	626	77	65	142	131	582	524	795	652	722	34,657
March	7,372	5,958	6,361	5,482	451	657	80	73	255	223	721	671	2,598	2,097	667	30,655
April	5,531	4,857	17,989	15,886	243	351	160	167	129	111	637	550	8,123	6,736	869	40,217
May	4,395	3,736	15,120	13,936	175	261	138	194	152	135	751	661	5,153	4,307	1,710	84,616
June	6,480	5,465	18,247	16,361	201	267	203	214	95	80	1,065	1,202	3,912	3,325	1,145	55,744
July	6,681	5,596	19,913	17,898	525	729	68	72	214	176	470	1,472	5,905	4,926	285	13,623
August	15,472	13,284	13,126	11,689	1,232	1,727	54	59	762	668	779	705	5,773	4,870	96	4,663
September	11,379	9,665	10,240	9,270	839	1,230	79	77	237	214	1,083	987	6,933	5,884	2	86
October	6,239	5,231	10,869	9,745	549	883	147	139	109	92	870	972	9,279	7,682	1,061	47,516
November	6,318	5,314	16,856	15,013	625	947	243	199	59	56	841	964	5,362	4,435	486	23,514
December	3,222	2,718	3,661	3,191	426	651	375	352	106	92	676	607	1,730	1,455	25	1,211
Total 1981	81,878	69,215	143,069	127,972	5,791	8,504	1,677	1,666	2,557	2,217	9,157	9,898	57,152	47,685	7,430	353,963
Total 1980	76,026	63,310	145,663	130,041	4,941	6,344	920	828	2,647	2,340	12,236	12,538	87,003	72,909	5,633	282,544

Volume of Grain Handled by Duluth-Superior Area Elevators As Reported to the Minneapolis Grain Exchange

(000 Bushels, Sunflower Seed in Metric Tons)

1981 BY RAIL

Month	WHEAT				DURUM				CORN				OATS				BARLEY				RYE			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.
January	545	1.747	607	2.014	212	667	428	1.450	146	497	19	55	15	65	—	—	287	945	279	1.011	28	97	26	89
February	377	1.184	591	1.973	403	1.283	238	785	533	1.842	4	12	129	603	—	—	231	757	198	696	12	36	24	86
March	958	3.042	934	3.120	924	2.906	196	647	35	111	—	—	110	528	—	—	338	1.093	304	1.095	60	186	27	97
April	516	1.670	320	1.064	614	2.312	41	137	76	267	—	—	153	673	11	52	245	794	99	335	5	13	—	—
May	1.392	4.499	199	664	700	2.230	1	3	349	1.251	—	—	14	62	19	84	283	936	105	348	4	12	35	124
June	1.677	5.519	177	590	811	2.589	30	100	258	906	—	—	4	17	31	142	230	769	104	343	2	6	22	78
July	1.608	5.235	95	317	714	2.297	39	130	125	501	—	—	42	179	6	26	549	1.854	157	532	6	17	—	—
August	3.334	10.590	91	298	1.991	6.345	73	242	58	207	10	35	84	363	4	18	2.730	9.232	132	424	46	169	—	—
September	5.389	17.244	—	—	2.379	7.609	2	2	14	50	9	33	13	40	39	183	1.191	3.700	363	1.257	80	271	—	—
October	2.839	7.384	—	—	1.433	4.638	—	—	202	677	—	—	18	65	10	47	513	1.632	158	539	10	31	—	—
November	3.351	10.997	—	—	1.920	6.131	19	54	332	1.101			24	85	—	—	864	2.793	32	88	36	175	44	155
December	2.025	6.702	259	863	1.466	4.649	29	91	5	12	1	3	1	4	32	143	520	1.683	129	459	4	13	4	13
Total 1981	24.011	75.813	3.273	10.903	13.567	43.656	1.096	3.641	2.133	7.422	43	138	615	2.684	152	695	7.981	26.188	2.060	7.127	295	1.027	182	637
Total 1980	30.506	90.338	2.792	9.586	14.551	42.745	1.792	6.008	9.874	32.169	120	349	882	3.694	51	239	9.792	30.950	2.833	9.339	1.451	4.415	8	27

Month	FLAX				SOYBEANS				TOTAL				TOTAL YEAR AGO				SUNFLOWERS				SUNFLOWER TOTAL YEAR AGO			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		• OUT		IN		OUT	
	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Metric Tons	No.	Metric Tons	No.	Metric Tons	No.	Metric Tons
January	—	—	—	—	—	—	—	—	1.233	4.018	1.359	4.619	3.566	9.775	1.458	4.938	57	2.570	510	23.186	109	4.181	12	525
February	—	—	—	—	—	—	—	—	1.685	5.705	1.055	3.552	2.208	5.915	2.342	7.862	61	2.628	258	11.584	147	6.533	40	1.921
March	—	—	—	—	—	—	—	—	2.433	7.866	1.461	4.954	1.628	4.787	1.364	4.721	161	7.466	257	11.905	143	6.729	238	9.547
April	—	—	—	—	—	—	2	3	1.609	5.729	473	1.591	5.281	16.160	301	943	426	19.656	1	31	796	38.257	3	96
May	—	—	—	—	—	—	20	56	2.742	8.990	379	1.279	5.873	18.596	148	577	830	39.111	1	40	817	39.371	71	3.369
June	—	—	—	—	—	—	2	3	2.932	9.806	366	1.256	5.758	18.232	197	644	1.492	71.058	2	65	760	36.209	39	1.839
July	—	—	—	—	—	—	—	—	3.044	10.083	297	1.005	4.681	14.872	336	961	458	21.218	28	1.132	1.061	48.383	93	4.425
August	—	—	—	—	—	—	—	—	8.245	26.906	310	1.017	7.410	22.369	188	627	255	11.912	5	206	1.261	57.778	1	36
September	–	—	—	—	1	3	—	—	9.067	28.917	413	1.475	10.605	32.288	223	774	220	10.093	—	—	428	19.628	1	36
October	—	—	—	—	—	—	—	—	5.015	14.427	168	586	9.007	28.118	353	1.205	2.848	100.808	3	58	1.246	53.936	25	1.196
November	—	—	—	—	—	—	—	—	6.577	21.283	95	297	6.538	19.094	243	803	5.979	291.626	4	122	1.471	62.902	51	2.457
December	—	—	—	—	—	—	—	—	4.021	13.063	454	1.572	4.788	14.939	450	1.508	1.333	63.999	4	119	1.172	47.157	87	3.964
Total 1981	—	—	—	—	1	3	24	62	48.603	156.793	6.830	23.203	***	***	***	***	14.120	642.145	1.073	48.448	***	***	***	***
Total 1980	14	41	—	—	273	793	7	13	67.343	205.145	7.603	25.563	67.343	205.145	7.603	25.563	9.411	421.064	661	29.411	9.411	421.064	661	29.411

Volume of Grain Handled by Duluth-Superior Area Elevators As Reported to the Minneapolis Grain Exchange

(000 Bushels, Sunflower Seed in Metric Tons)

1981 BY TRUCK

Month	WHEAT				DURUM				CORN				OATS				BARLEY				RYE			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.
January	2,005	1,713	21	17	179	147	—	—	582	542	51	44	13	20	—	—	616	662	—	—	36	33	—	—
February	1,632	1,395	—	—	138	115	—	—	271	246	38	30	95	149	—	—	1,150	1,217	—	—	21	18	—	—
March	2,221	1,848	58	193	266	230	—	—	94	83	76	54	185	282	—	—	1,057	1,099	—	—	86	74	—	—
April	3,573	2,982	—	—	434	363	—	—	303	269	44	31	74	111	1	1	691	703	301	302	23	18	—	—
May	4,536	3,848	—	—	574	480	—	—	333	297	34	21	40	61	1	1	535	551	140	140	8	7	—	—
June	2,967	2,470	—	—	672	564	—	—	237	207	2	1	39	61	—	—	239	255	2	1	37	34	—	—
July	4,930	4,168	—	—	620	525	—	—	144	124	43	27	28	44	—	—	2,382	2,543	—	—	57	37	2	1
August	6,825	5,910	—	—	736	638	—	—	50	44	35	23	106	170	—	—	6,985	7,508	—	—	470	430	—	—
September	5,710	4,880	—	—	720	618	2	2	40	36	48	29	49	75	—	—	1,928	2,037	—	—	405	372	—	—
October	4,418	4,272	—	—	643	543	—	—	66	57	44	21	45	66	—	—	1,264	1,345	1	1	253	231	—	—
November	4,450	3,833	—	—	624	529	—	—	505	467	42	21	63	99	—	—	2,171	2,339	2	2	118	104	54	49
December	3,194	2,781	41	118	549	471	—	—	292	269	72	42	45	72	—	—	525	558	2	1	10	10	—	—
Total 1981	46,461	40,100	120	328	6,155	5,223	2	2	2,917	2,641	529	344	782	1,210	2	2	19,543	20,817	448	447	1,524	1,368	56	50
Total 1980	58,728	50,378	5	1	9,706	8,271	3	1	6,799	6,424	439	315	640	986	—	—	17,313	18,448	559	501	1,900	2,508	—	—

Month	FLAX				SOYBEANS				TOTAL				TOTAL YEAR AGO				SUNFLOWERS				SUNFLOWER TOTAL YEAR AGO			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Metric Tons	No.	Metric Tons	No.	Metric Tons	No.	Metric Tons
January	—	—	—	—	—	—	—	—	3,431	3,117	72	61	7,585	7,219	38	23	585	12,769	28	528	877	19,441	—	—
February	—	—	—	—	—	—	—	—	3,307	3,140	38	30	4,049	3,621	40	27	286	6,041	18	412	1,008	22,380	49	1,118
March	—	—	—	—	—	—	—	—	3,909	3,616	134	247	3,254	2,913	55	35	717	15,557	1	9	956	21,727	—	—
April	—	—	—	—	—	—	—	—	5,098	4,446	346	334	8,973	8,001	30	24	1,928	42,062	—	—	3,341	74,648	—	—
May	—	—	—	—	—	—	—	—	6,026	5,244	175	162	11,651	10,592	33	19	4,270	94,513	—	—	5,031	114,701	—	—
June	—	—	—	—	11	8	24	21	4,202	3,599	28	23	9,098	8,972	46	30	4,378	97,294	—	—	3,565	79,998	—	—
July	—	—	—	—	—	—	1	1	8,161	7,441	46	29	11,466	10,507	110	82	1,492	33,355	—	—	5,525	123,974	—	—
August	—	—	—	—	—	—	—	—	15,172	14,700	35	23	10,659	9,462	34	20	1,613	36,174	—	—	2,874	64,325	—	—
September	—	—	—	—	11	9	—	—	8,863	8,027	50	31	8,067	7,093	40	22	889	19,402	—	—	3,131	69,779	—	—
October	—	—	—	—	37	32	—	—	6,726	6,546	45	22	5,845	5,502	291	278	4,026	102,370	—	—	4,620	102,126	—	—
November	—	—	—	—	17	15	—	—	7,948	7,386	98	72	9,817	9,028	159	141	4,596	105,695	—	—	4,356	96,004	—	—
December	—	—	—	—	—	—	—	—	4,615	4,161	115	161	5,204	4,617	130	117	1,722	38,524	—	—	4,108	89,425	30	617
Total 1981	—	—	—	—	76	64	25	22	77,458	71,423	1,182	1,195	***	***	***	***	26,502	603,756	47	949	***	***	***	***
Total 1980	49	46	—	—	545	466	—	—	95,680	87,527	1,006	818	95,668	87,527	1,006	818	39,392	878,528	79	1,735	39,392	878,528	79	1,735

Volume of Grain Handled by Duluth-Superior Area Elevators As Reported to the Minneapolis Grain Exchange

(000 Bushels, Sunflower Seed in Metric Tons)

1981 BY VESSEL

Month	WHEAT	DURUM	CORN	OATS	BARLEY	RYE	FLAX	SOYBEANS	TOTAL	TOTAL YEAR AGO	SUNFLOWER	SUNFLOWER TOTAL YEAR AGO
	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Metric Tons	Metric Tons
January	912	—	—	—	—	—	—	—	912	—	—	—
February	—	—	—	—	—	—	—	—	—	—	—	—
March	—	—	—	—	—	—	—	—	—	1,580	—	—
April	7,834	5,543	1,192	1,252	508	174	—	—	16,503	30,010	112,270	169,937
May	9,349	2,412	3,601	1,034	2,009	333	—	983	19,721	29,277	145,773	143,080
June	9,848	2,427	1,697	—	272	5	—	8	14,257	24,018	159,166	146,864
July	9,825	1,307	660	223	3,919	—	—	—	15,934	22,641	94,183	146,676
August	10,780	3,789	720	260	7,384	130	—	—	23,063	28,084	44,553	137,837
September	17,978	5,535	599	131	8,162	30	—	—	32,435	36,368	46,481	96,411
October	12,385	8,718	—	—	9,165	587	—	—	30,855	35,391	145,669	129,607
November	20,079	8,367	—	—	7,292	626	—	—	36,364	32,500	315,246	156,967
December	7,596	3,786	—	—	1,524	449	—	—	13,355	22,460	201,886	130,312
Total 1981	106,586	41,884	8,469	2,900	40,235	2,334	—	991	203,399	****	1,265,227	****
Total 1980	126,477	41,998	41,239	4,137	42,065	5,602	87	724	262,329	262,329	1,257,691	1,257,691

Export Grain Clearances from the Port of Duluth-Superior for the Open Season of Navigation 1979, 1980, and 1981

(000 Bushels, Sunflower Seed in Metric Tons)

Month	WHEAT	DURUM	CORN	OATS	BARLEY	RYE	FLAX	SOYBEANS	TOTAL	SUNFLOWER
	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Metric Tons
1981										
Domestic	41,004	3,261	—	164	4,145	468	—	—	49,042	—
Canadian	31,462	1,608	5,185	1,034	18,563	—	—	—	67,852	6,655.9
Overseas	33,747	28,130	3,285	1,866	17,334	1,860	—	991	87,213	1,310,524.4
Total	106,213	42,999	8,470	3,064	40,042	2,328	—	991	204,107	1,317,180.3
1980										
Domestic	43,956	3,457	—	177	5,385	360	—	—	53,335	
Canadian	46,893	14,745	24,433	1,074	16,456	3,340	—	—	108,941	—
Overseas	35,752	25,075	17,511	2,885	18,092	2,074	87	1,047	102,523	1,244,018.6
Total	126,601	43,277	41,944	4,136	41,933	5,774	87	1,047	264,799	1,244,018.6
1979										
Domestic	39,738	3,352	—	—	4,152	484	—	—	47,726	—
Canadian	33,987	16,876	10,375	1,013	2,263	677	—	—	65,191	13,893.4
Overseas	49,604	32,379	40,868	255	10,877	1,688	—	2,629	138,310	1,246,721.0
Total	123,329	52,607	51,243	1,268	17,302	2,849	—	2,629	251,227	1,260,614.4

Lake Shipments of Coarse Grain, Flaxseed, Soybeans and Sunflower Seed from Duluth-Superior, 1950-1981*
(bushels)

Year	Spring Wheat	Durum Wheat	Winter Wheat	Total Wheat	Corn	Oats	Barley	Rye	Flax Seed	Soy Beans	Total	Sunflowers (Metric Tons)
1981	106,213,000	42,999,000	—	149,212,000	8,470,000	3,064,000	40,042,000	2,328,000	—	991,000	204,107,000	1,317,180
1980	126,477,000	41,998,000	—	168,475,000	41,239,000	4,137,000	42,065,000	5,602,000	87,000	724,000	262,329,000	1,257,691
1979	123,678,000	53,348,000	132,000	177,158,000	51,495,000	1,269,000	17,303,000	2,902,000	—	2,577,000	252,704,000	1,213,202
1978	148,264,000	68,324,000	—	216,588,000	58,108,000	9,875,000	16,011,000	669,000	—	4,510,000	305,761,000	1,162,019
1977	86,030,000	47,687,000	—	133,717,000	5,516,000	7,617,000	46,539,000	672,000	991,000	—	194,872,000	533,831
1976	80,482,000	18,665,000	—	99,147,000	13,487,000	6,103,000	31,354,000	707,000	215,000	—	151,013,000	287,659
1975	101,644,000	57,994,000	—	159,638,000	10,845,000	8,602,000	10,567,000	1,208,000	650,000	—	191,510,000	207,294
1974	62,336,000	24,729,000	—	87,065,000	36,547,000	24,830,000	19,950,000	8,397,000	—	2,021,000	178,810,000	164,514
1973	130,693,000	41,494,000	—	172,187,000	49,131,000	41,365,000	57,627,000	22,224,000	161,000	2,503,000	345,198,000	178,399
1972	80,536,000	38,871,000	—	119,407,000	17,478,000	5,955,000	45,867,000	6,882,000	9,597,000	1,541,000	206,727,000	142,228
1971	—	—	—	93,248,000	35,893,000	5,836,000	26,854,000	5,953,000	682,000	12,520,000	180,986,000	17,357
1970	—	—	—	98,287,000	28,875,000	31,201,000	55,266,000	1,186,000	2,944,000	12,273,000	230,032,000	
1969	—	—	—	88,662,000	22,581,000	5,286,000	9,711,000	1,649,000	7,870,000	4,973,000	140,732,000	
1968	—	—	—	89,281,000	18,288,000	8,248,000	11,041,000	2,397,000	9,891,000	3,487,000	142,633,000	
1967	—	—	—	95,636,000	22,614,000	19,047,000	23,576,000	2,580,000	7,443,000	4,749,000	175,645,000	
1966	—	—	—	100,556,000	34,778,000	34,868,000	29,878,000	3,973,000	8,135,000	11,358,000	223,546,000	
1965	—	—	—	67,532,000	32,563,000	29,726,000	34,768,000	1,488,000	4,999,000	17,339,000	188,415,000	
1964	—	—	—	53,185,000	33,088,000	8,183,000	35,579,000	3,[illegible]18,000	7,757,000	13,762,000	154,772,000	
1963	—	—	—	79,530,000	27,760,000	13,522,000	31,040,000	9,460,000	4,426,000	7,035,000	172,773,000	
1962	—	—	—	66,404,000	24,943,000	28,627,000	34,526,000	9,411,000	5,534,000	3,860,000	173,305,000	
1961	—	—	—	94,342,000	19,242,000	20,999,000	14,852,000	3,262,000	4,596,000	4,710,000	162,003,000	
**1960	—	—	—	66,475,000	19,760,000	30,968,000	29,032,000	3,808,000	4,365,000	12,293,000	166,701,000	
1959	58,306,650	2,359,055	2,404,935	63,070,640	14,312,365	34,134,890	2[illegible],873,315	661,890	8,940,100	279,455	149,272,655	
1958	55,066,890	2,605,200	1,527,620	59,199,710	9,387,375	9,854,945	12,072,600	2,160,655	5,724,930	168,215	98,568,430	
1957	58,310,590	1,845,045	1,650,910	61,806,545	2,500,775	5,822,360	18,422,220	2,429,995	12,745,105	—	103,727,000	
1956	70,888,770	7,395,260	3,957,435	82,241,465	108,950	10,732,450	18,190,990	6,649,570	7,730,590	741,255	126,3[illegible]5,270	
1955	61,760,145	517,535	3,742,205	66,019,885	4,497,800	5,731,500	23,472,075	1,814,210	9,073,940	—	110,609,410	
1954	63,936,065	322,955	4,405,645	68,664,665	19,866,060	4,282,585	7,521,635	943,400	14,597,995	—	115,876,340	
1953	53,269,315	2,545,980	3,511,415	59,326,710	15,041,475	—	2,361,390	—	3,910,780	—	80,640,355	
1952	61,641,610	4,736,185	3,067,420	69,445,215	3,972,895	198,000	5,985,680	—	3,225,620	—	82,827,410	
1951	94,111,570	8,357,750	6,262,705	108,732,025	6,310,600	2,663,380	3,003,780	416,570	6,894,290	—	128,020,645	
1950	45,016,285	2,641,010	4,248,140	51,905,435	19,037,285	3,354,455	4,873,895	216,130	8,553,845	—	87,986,045	

*Figures prior to 1979 are those as reported by the Duluth Board of Trade
There is no record of Sunflower Seed shipments prior to 1971
**Reporting by class of wheat was discontinued from 1960 through 1971

Summary of Primary Wheat Exports from Pacific Northwest and California Ports (000 Bushels Omitted)

YEAR 1981

MONTH	HARD RED SPRING WHEAT	HARD RED WINTER WHEAT	DURUM WHEAT	WHITE WHEAT	TOTAL WHEAT
January	6.868	16.105	498	25.632	49.103
February	3.380	10.176	565	21.177	35.298
March	4.289	15.862	1.508	29.460	51.119
April	8.414	10.308	0	28.160	46.882
May	5.564	8.071	1.484	17.325	32.444
June	6.205	12.463	3.912	19.345	41.925
July	4.548	16.590	3.840	14.949	39.927
August	7.231	11.969	1.617	25.427	46.244
September	5.954	13.778	2.010	21.101	42.843
October	9.336	7.934	1.257	26.992	45.519
November	7.272	9.752	807	19.641	37.472
December	6.675	11.314	123	15.746	33.858
Total 1981	75.736	144.322	17.621	264.955	502.634
Total 1980	77.051	148.786	12.799	222.394	461.058

Weekly Stocks of Grain and Sunflower Seed in Store in Minneapolis-St. Paul Licensed Public Elevators

(000 Bushels Omitted)

JANUARY THRU JUNE, 1981

	WHEAT									SOYBEANS			CORN			OATS			RYE			BARLEY			SUNFLOWERS			TOTAL		
	SPRING			WINTER			DURUM																							
DATE	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL
Jan 3	7.795	7.738	15.533	153	804	957	15	1.217	1.232	—	4.456	4.456	18.266	12.029	30.295	263	9.360	9.623	11	780	791	382	8.143	8.525	—	740	740	26.885	45.267	72.152
10	7.834	7.881	15.715	153	918	1.071	15	1.144	1.159	—	5.006	5.006	18.267	13.188	31.455	263	9.100	9.363	11	722	733	382	7.951	8.333	—	629	629	26.925	46.539	73.464
17	7.834	8.229	16.063	153	896	1.049	15	1.131	1.146	—	5.082	5.082	18.267	13.480	31.747	263	8.693	8.956	11	615	626	382	7.794	8.176	—	602	602	26.925	46.522	73.447
24	7.896	8.282	16.178	153	947	1.100	15	1.085	1.100	—	5.113	5.113	18.270	13.795	32.065	263	8.186	8.449	11	711	722	382	7.587	7.969	—	602	602	26.990	46.308	73.298
31	7.885	8.348	16.233	182	759	941	15	825	840	—	4.972	4.972	18.280	14.190	32.470	263	7.716	7.979	11	632	643	382	7.477	7.859	—	598	598	27.018	45.517	72.535
Feb 7	8.072	7.749	15.821	182	781	963	15	780	795	—	4.964	4.964	18.309	14.346	32.655	263	7.633	7.896	11	681	692	382	7.567	7.949	—	593	593	27.234	45.094	72.328
14	8.188	7.737	15.925	182	847	1.029	15	931	946	—	4.913	4.913	18.314	14.516	32.830	263	7.506	7.769	14	651	665	391	7.673	8.064	—	527	527	27.367	45.301	72.668
21	8.278	7.760	16.038	182	672	854	15	818	833	—	4.923	4.923	18.175	14.864	33.039	263	7.617	7.880	14	642	656	391	7.421	7.812	—	513	513	27.318	45.230	72.548
28	8.302	8.402	16.704	182	678	860	15	706	721	—	4.918	4.918	17.953	15.420	33.373	266	7.744	8.010	14	637	651	408	7.633	8.041	—	518	518	27.140	46.656	73.796
Mar 7	8.070	8.898	16.968	184	552	736	15	749	764	—	5.035	5.035	17.665	16.251	33.916	266	7.841	8.107	14	565	579	408	7.881	8.289	—	508	508	26.622	48.280	74.902
14	8.138	7.536	15.674	186	546	732	15	887	902	—	4.658	4.658	17.590	16.656	34.246	271	7.053	7.324	14	542	556	408	7.928	8.336	—	498	498	26.620	46.326	72.946
21	8.184	7.437	15.621	186	587	773	15	893	908	—	3.989	3.989	17.589	17.246	34.835	269	6.989	7.258	14	570	584	408	7.833	8.241	—	498	498	26.655	45.629	72.284
28	8.142	6.603	14.745	186	585	771	15	955	970	—	3.118	3.118	17.589	17.963	35.552	225	6.528	6.753	19	587	606	408	7.668	8.076	—	491	491	26.614	48.285	74.899
Apr 4	8.187	6.736	14.923	186	664	850	15	901	916	—	2.904	2.904	17.490	17.409	34.899	255	5.996	6.251	19	600	619	408	7.488	7.896	—	487	487	26.560	43.190	69.750
11	8.190	6.425	14.615	186	538	724	15	983	998	—	2.013	2.013	17.424	17.928	35.352	255	5.321	5.576	19	551	570	408	7.109	7.517	—	487	487	26.497	41.415	67.912
18	8.208	6.372	14.580	186	548	734	15	986	1.001	—	1.512	1.512	17.424	17.106	34.530	255	4.919	5.174	19	547	566	411	7.008	7.419	—	444	444	26.518	39.442	65.960
25	8.216	5.998	14.214	186	467	653	18	986	1.004	—	1.089	1.089	17.424	15.675	33.099	255	4.409	4.664	19	460	479	411	6.703	7.114	—	440	440	26.529	36.227	62.756
May 2	8.251	5.479	13.730	188	431	619	18	827	845	—	814	814	17.423	15.128	32.551	255	3.982	4.237	19	439	458	411	6.358	6.769	—	471	471	26.565	33.929	60.494
9	8.357	4.635	12.992	186	460	646	20	908	928	—	689	689	17.423	14.345	31.768	255	3.550	3.805	19	450	469	411	6.213	6.624	—	479	479	26.671	31.731	58.402
16	8.376	4.018	12.394	196	453	649	23	970	993	—	552	552	17.423	11.973	29.396	255	2.712	2.967	19	460	479	411	6.127	6.538	—	483	483	26.703	27.748	54.451
23	8.391	3.309	11.700	196	396	592	23	908	931	—	495	495	17.428	10.675	28.103	255	2.256	2.511	19	490	509	411	5.888	6.299	—	477	477	26.723	24.894	51.617
30	8.417	2.702	11.119	196	443	639	23	949	972	—	549	549	17.351	10.186	27.537	255	2.046	2.301	19	366	385	411	5.567	5.978	—	506	506	26.672	23.314	49.986
June 6	8.463	2.267	10.730	196	448	644	27	757	784	—	442	442	17.330	9.053	26.383	276	1.585	1.861	19	386	405	415	5.462	5.877	—	503	503	26.726	20.903	47.629
13	8.550	2.387	10.937	230	470	700	29	639	668	—	535	535	17.331	6.223	23.554	276	1.577	1.853	19	386	405	442	5.072	5.514	—	501	501	26.877	17.790	44.667
20	8.581	2.269	10.850	262	478	740	29	625	654	—	385	385	17.331	4.164	21.495	276	1.421	1.697	19	390	409	442	4.905	5.347	—	441	441	26.940	15.058	41.998
27	8.604	2.102	10.706	277	522	799	29	771	800	—	360	360	17.331	4.334	21.665	276	1.249	1.525	19	368	387	442	4.770	5.212	—	417	417	26.978	14.893	41.871

Weekly Stocks of Grain and Sunflower Seed in Store in Minneapolis-St. Paul Licensed Public Elevators

(000 Bushels Omitted)

JULY THRU DECEMBER, 1981

	WHEAT									SOYBEANS			CORN			OATS			RYE			BARLEY			SUNFLOWERS			TOTAL		
	SPRING			WINTER			DURUM																							
DATE	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL
July 4	8,745	2,229	10,974	290	267	789	29	744	773	—	315	315	17,331	4,086	21,417	273	1,335	1,608	19	366	385	442	4,511	4,953	—	321	321	27,129	14,406	41,535
11	9,146	2,046	11,192	304	589	893	29	744	773	—	334	334	17,373	3,260	20,633	273	1,061	1,334	19	365	384	487	4,249	4,736	—	130	130	27,631	12,778	40,409
18	9,526	1,786	11,312	337	581	918	30	765	795	—	545	545	17,373	3,666	21,039	273	814	1,087	19	371	390	503	3,931	4,434	—	123	123	28,061	12,582	40,643
25	9,772	2,037	11,809	339	859	1,198	30	777	807	—	542	542	17,373	3,369	20,742	273	705	978	19	368	387	538	3,813	4,351	—	180	180	28,404	12,590	40,994
Aug 1	9,976	2,059	12,035	438	1,919	1,481	30	696	666	—	603	603	17,253	3,979	21,232	273	1,044	1,317	19	438	457	576	3,722	4,298	—	128	128	28,565	13,652	42,217
8	10,180	3,105	13,285	449	1,168	1,617	28	796	824	—	622	622	16,715	3,386	20,101	285	1,082	1,367	22	582	604	584	4,188	4,772	—	17	17	28,263	14,946	43,209
15	10,277	4,128	14,405	451	1,360	1,811	30	1,028	1,058	—	369	369	16,715	2,118	18,833	285	1,645	1,930	30	689	719	609	4,994	5,603	—	19	19	28,397	16,350	44,747
22	10,406	4,914	15,320	458	1,654	2,112	30	1,200	1,230	—	598	598	16,568	1,976	18,544	285	2,277	2,562	30	824	854	609	5,996	6,605	—	26	26	28,386	19,465	47,851
29	10,434	5,306	15,740	461	1,886	2,347	30	1,311	1,341	—	501	501	16,485	2,516	19,001	285	2,572	2,857	30	953	983	611	6,462	7,073	—	15	15	28,336	21,552	49,858
Sept 5	10,221	5,817	16,038	462	1,845	2,307	28	1,390	1,418	—	491	491	15,383	5,193	20,576	285	2,559	2,844	30	1,106	1,046	611	6,740	7,351	—	18	18	27,020	25,069	52,089
12	10,300	6,257	16,557	462	1,969	2,431	28	1,735	1,763	—	318	318	15,448	5,347	20,795	285	2,526	2,811	30	1,018	1,048	611	6,759	7,370	—	10	10	27,164	25,939	53,103
19	10,313	7,767	18,080	462	1,827	2,289	28	2,140	2,168	—	379	379	15,509	4,708	20,217	285	2,606	2,891	30	1,036	1,066	611	6,616	7,227	—	10	10	27,238	27,089	54,327
26	10,381	8,646	19,027	465	1,810	2,275	28	2,496	2,524	—	340	340	15,674	4,564	20,238	285	2,623	2,908	30	911	941	611	6,614	7,225	—	10	10	27,474	28,014	55,488
Oct 3	10,414	8,207	18,621	465	1,524	1,989	28	2,700	2,728	—	198	198	14,452	5,640	20,092	285	2,744	3,029	30	911	941	611	6,676	7,287	—	26	26	26,285	28,626	54,911
10	10,425	8,424	18,849	465	1,588	2,053	28	2,798	2,826	—	613	613	14,649	5,185	19,834	327	2,857	3,184	30	976	1,006	611	6,585	7,196	—	54	54	26,535	29,080	55,615
17	10,427	8,169	18,596	465	1,576	2,041	28	2,650	2,678	—	730	730	14,941	4,896	19,837	331	2,856	3,187	30	999	1,029	611	6,461	7,072	—	52	52	26,833	28,389	55,222
24	10,454	7,927	18,381	465	1,547	2,012	28	2,256	2,284	—	1,387	1,387	15,114	4,920	20,034	331	2,788	3,119	30	983	1,013	611	6,205	6,816	—	66	66	27,033	28,079	55,112
31	10,502	6,487	16,989	465	1,474	1,939	28	2,189	2,217	—	2,175	2,175	15,522	6,617	22,139	331	2,700	3,031	30	885	915	611	5,986	6,597	—	308	308	27,489	28,821	56,310
Nov 7	10,549	4,899	15,448	465	1,402	1,867	28	1,865	1,893	—	2,760	2,760	15,794	8,783	24,577	331	2,351	2,682	30	853	883	611	5,880	6,513	—	254	254	27,808	29,069	56,877
14	10,593	3,827	14,420	465	1,398	1,863	28	1,629	1,657	—	2,914	2,914	16,192	11,752	27,944	333	1,957	2,290	30	854	884	611	5,731	6,342	—	231	231	28,252	30,293	58,545
21	10,593	2,429	13,022	465	1,366	1,831	28	1,446	1,474	—	2,366	2,336	16,381	12,888	29,269	333	1,865	2,198	30	854	884	611	5,623	6,234	—	164	164	28,441	29,001	57,442
28	10,610	1,935	12,545	465	1,361	1,826	28	1,164	1,192	—	2,202	2,202	17,446	10,872	28,318	334	1,630	1,964	30	832	862	613	5,883	6,496	—	163	163	29,526	26,042	55,568
Dec 5	10,605	2,370	12,975	468	1,027	1,495	28	1,309	1,337	—	2,523	2,523	17,612	11,760	29,372	334	2,007	2,341	30	761	791	613	6,111	6,724	—	163	163	29,690	28,031	57,721
12	10,650	3,084	13,734	468	990	1,458	28	1,431	1,459	—	2,7[illegible]2	2,772	17,381	12,691	30,072	334	2,057	2,391	30	761	791	613	6,044	6,567	—	164	164	29,504	29,994	59,498
19	10,653	3,462	14,115	468	1,027	1,495	28	1,633	1,661	—	[illegible]8[illegible]7	2,817	17,440	13,326	30,766	334	2,257	2,591	30	705	735	613	5,861	6,474	—	164	164	29,566	31,252	60,818
26	10,663	3,880	14,543	468	1,134	1,602	28	1,772	1,800	—	2,517	2,817	17,485	13,514	30,999	334	2,281	2,615	30	706	736	613	5,824	6,437	—	164	164	29,621	32,092	61,713

Weekly Stocks of Grain, Sunflower Seed and Flaxseed in Store in Duluth-Superior Licensed Public Elevators

(000 Bushels Omitted)

JANUARY THRU JUNE, 1981

	WHEAT												CORN			OATS			BARLEY			RYE			FLAX			SOYBEANS			TOTAL			SUNFLOWERS TOTAL
	SPRING			DURUM			WINTER			TOTAL WHEAT																								
DATE	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	(Metric Tons)
Jan 1	6.206	5.834	12.040	4.333	4	4.337	65	149	214	10.604	5.987	16.591	2.055	321	2.376	446	6	452	4.602	452	5.054	734	—	734	—	—	—	1.073	—	1.073	19.514	6.766	26.280	152,431.00
8	5.615	5.850	11.665	4.101	4	4.105	12	149	161	9.928	6.003	15.931	2.185	321	2.506	446	6	452	4.728	452	5.180	726	—	726	—	—	—	1.076	—	1.076	19.089	6.782	25.871	158,734.00
15	5.914	5.894	11.808	2.526	4	2.530	12	149	161	8.452	6.047	14.499	2.412	321	2.733	448	6	454	4.997	452	5.449	709	—	709	—	—	—	1.076	—	1.076	18.094	6.826	24.920	138,909.50
22	6.233	5.849	12.082	3.725	4	3.729	12	151	163	9.970	6.004	15.974	2.577	321	2.898	469	6	475	5.047	452	5.499	809	—	809	—	—	—	1.076	—	1.076	19.948	6.783	26.731	152,241.20
29	6.475	5.849	12.324	3.867	4	3.871	12	151	163	10.354	6.004	16.358	3.033	321	3.354	556	6	562	5.103	452	5.555	761	—	761	—	—	—	1.076	—	1.076	20.883	6.783	27.666	147,732.00
Feb 5	6.939	5.849	12.788	4.096	4	4.100	12	151	163	11.047	6.004	17.051	3.669	321	3.990	757	6	763	5.414	452	5.866	763	—	763	—	—	—	1.076	—	1.076	22.726	6.783	29.509	146,611.12
12	7.161	5.849	13.010	4.174	4	4.178	12	151	163	11.347	6.004	17.351	4.026	321	4.347	966	6	972	5.645	452	6.097	770	—	770	—	—	—	1.076	—	1.076	23.830	6.783	30.613	145,788.28
19	7.030	5.849	12.879	4.142	4	4.156	12	151	163	11.194	6.004	17.198	4.234	321	4.555	1.152	6	1.158	5.933	452	6.385	693	—	693	—	—	—	1.076	—	1.078	24.282	6.783	31.065	144,429.25
26	7.065	5.849	12.914	4.387	4	4.391	12	151	163	11.464	6.004	17.468	5.066	321	5.387	1.300	6	1.306	6.292	466	6.758	723	—	723	—	—	—	1.076	—	1.078	25.921	6.797	32.718	143,235.14
Mar 5	7.506	5.849	13.355	4.938	4	4.942	12	151	163	12.456	6.004	18.460	5.193	308	5.501	1.377	6	1.383	6.545	469	7.014	757	—	757	—	—	—	1.076	—	1.076	27.404	6.787	34.191	141,673.30
12	8.249	5.849	14.098	5.516	4	5.520	14	151	165	13.779	6.004	19.783	5.212	308	5.520	1.532	6	1.538	6.949	469	7.418	757	—	757	—	—	—	1.076	—	1.076	29.305	6.787	36.092	142,582.05
19	8.102	5.849	13.951	4.682	4	4.686	14	151	165	12.798	6.004	18.802	5.217	308	5.525	1.731	6	1.737	7.036	469	7.505	839	—	839	—	—	—	1.076	—	1.076	28.697	6.787	35.484	144,161.94
26	8.396	5.849	14.245	6.554	4	6.558	14	151	165	14.964	6.004	29.968	5.225	308	5.533	1.916	6	1.922	7.386	469	7.855	876	—	876	—	—	—	1.076	—	1.076	31.443	6.787	38.230	149,772.48
Apr 2	8.144	5.849	13.993	6.958	4	6.962	12	151	163	15.114	6.004	21.118	5.254	308	5.562	2.123	6	2.129	7.536	469	8.005	898	—	898	—	—	—	1.076	—	1.076	32.001	6.787	38.788	156,669.96
9	7.150	5.849	12.999	6.110	4	6.114	12	151	163	13.272	6.004	19.276	5.109	308	5.417	1.702	6	1.708	7.258	469	7.727	907	—	907	—	—	—	1.076	—	1.076	29.324	6.787	36.111	146,442.10
16	6.708	5.849	12.557	6.104	4	6.108	12	151	163	12.824	6.004	16.828	4.789	308	5.097	1.861	6	1.867	7.436	474	7.910	740	—	740	—	—	—	1.073	—	1.073	28.723	6.792	35.515	108,984.33
23	5.119	5.853	10.972	5.321	4	5.325	12	151	163	5.845	6.008	16.460	4.827	308	5.135	1.485	6	1.491	7.596	475	8.071	747	—	747	—	—	—	1.073	—	1.073	26.180	6.797	32.977	106,427.63
30	4.137	5.873	10.010	2.869	4	2.873	13	151	164	7.019	6.028	13.047	4.303	308	4.611	1.481	6	1.487	7.764	475	8.239	707	—	707	—	—	—	1.073	—	1.073	22.347	6.817	29.164	90,978.06
May 7	2.940	5.873	8.813	2.069	4	2.073	13	151	164	5.022	6.028	11.050	3.430	308	3.738	938	6	944	7.935	475	8.410	506	—	506	—	—	—	841	—	841	18.672	6.817	25.489	80,211.49
14	3.044	5.876	8.920	2.684	4	2.688	13	151	164	5.741	6.031	11.772	3.433	308	3.741	527	6	533	8.226	475	8.701	313	—	313	—	—	—	826	—	826	19.066	6.820	25.886	69,160.01
21	1.945	5.878	7.823	2.905	4	2.909	13	151	164	4.863	6.033	10.896	2.088	308	2.396	531	6	537	7.667	475	8.142	313	—	313	—	—	—	183	—	183	15.645	6.822	22.467	77,804.40
28	2.494	5.900	8.394	3.301	4	3.305	14	151	165	5.807	6.055	11.864	2.948	308	2.640	498	6	504	6.501	475	6.976	512	—	512	—	—	—	35	—	35	15.687	6.844	22.537	100,368.09
June 4	2.948	5.954	8.902	2.639	4	2.643	19	151	170	5.606	6.109	11.715	2.427	308	2.735	361	6	367	6.619	475	7.094	327	—	327	—	—	—	27	—	27	15.367	6.898	22.265	83,806.13
11	9.759	5.975	3.784	3.229	4	3.225	177	151	328	13.165	6.130	7.035	2.783	308	2.475	379	6	373	7.290	475	6.815	336	—	336	—	—	—	17	—	17	23.970	6.919	17.051	98,420.14
18	2.959	5.975	8.934	3.687	4	3.691	25	156	181	6.671	6.135	12.806	2.066	308	2.374	395	6	401	6.601	475	7.076	298	—	298	—	—	—	8	—	8	16.039	6.924	22.963	95,130.52
25	3.258	5.992	9.250	4.127	4	4.131	32	156	188	7.417	6.152	13.569	1.477	308	1.785	321	6	327	6.744	475	7.219	276	—	276	—	—	—	1	—	1	16.236	6.941	23.177	94,866.70

Weekly Stocks of Grain, Sunflower Seed and Flaxseed in Store in Duluth-Superior Licensed Public Elevators

(000 Bushels Omitted)

JULY THRU DECEMBER, 1981

DATE	WHEAT												CORN			OATS			BARLEY			RYE			FLAX			SOYBEANS			TOTAL			SUNFLOWERS TOTAL
	SPRING			DURUM			WINTER			TOTAL WHEAT																								
	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	OTHER	CCC	TOTAL	(Metric Tons)
July 2	2.490	5.992	8.482	4.078	4	4.082	31	156	187	6.599	6.152	12.751	1.846	308	2.154	225	6	231	6.988	475	7.463	279	—	279	—	—	—	1	—	1	15.938	6.941	22.879	78.309.86
9	2.265	5.996	8.261	4.782	4	4.786	32	156	188	7.079	6.156	13.235	1.895	308	2.203	228	6	234	5.673	475	6.448	281	—	281	—	—	—	1	—	1	15.457	6.945	22.402	60.238.78
16	2.741	5.989	8.730	5.320	4	5.324	38	156	194	8.099	6.149	14.248	1.429	308	1.737	221	6	227	6.161	475	6.636	287	—	287	—	—	—	—	—	—	16.197	6.938	23.135	55.812.41
23	1.861	6.012	7.873	5.320	4	5.324	48	156	204	10.944	2.457	13.401	1.433	308	1.741	234	6	240	5.966	490	6.456	293	—	293	—	—	—	—	—	—	18.870	3.261	22.131	48.726.99
30	1.861	6.077	7.938	5.589	4	3.593	76	156	232	7.526	6.237	13.763	1.592	308	1.900	276	6	282	7.294	490	7.784	319	—	319	—	—	—	—	—	—	17.007	7.041	24.048	37.707.03
Aug. 6	1.664	6.132	7.796	6.033	4	6.037	110	156	266	7.807	6.292	14.099	1.787	308	2.095	485	6	491	9.961	262	10.253	425	—	425	—	—	—	—	—	—	20.495	6.868	27.363	33.020.13
13	2.105	6.151	8.256	6.800	4	6.804	179	156	335	5.976	6.311	15.935	1.955	308	2.263	593	6	599	12.846	501	13.347	341	—	341	—	—	—	—	—	—	24.820	7.126	31.946	25.917.15
20	3.966	6.151	10.117	7.092	4	7.096	246	156	402	11.304	6.311	17.615	1.066	308	1.374	471	6	477	15.901	501	16.402	611	—	611	—	—	—	—	—	—	29.353	7.126	36.479	28.140.00
27	7.850	6.188	14.038	8.343	4	8.347	423	156	579	16.615	6.348	22.964	1.074	308	1.382	461	6	467	16.159	501	16.660	777	—	777	—	—	—	—	—	—	35.087	7.163	42.250	43.693.60
Sept 3	10.252	6.232	16.484	9.254	4	9.258	470	156	626	19.976	6.392	26.368	1.003	308	1.311	466	6	472	15.487	513	16.000	786	—	786	—	—	—	—	—	—	37.718	7.219	44.937	26.275.62
10	12.815	6.242	19.057	9.675	4	9.679	481	156	637	22.971	6.402	29.373	1.053	308	1.361	284	6	290	15.283	513	15.796	933	—	933	—	—	—	—	—	—	40.524	7.229	47.753	20.443.46
17	13.771	6.278	20.049	10.601	4	10.605	509	152	661	24.881	6.434	31.315	465	306	771	265	6	271	14.311	515	14.826	1.115	—	1.115	—	—	—	—	—	—	41.037	7.261	48.298	22.237.29
24	11.546	6.308	17.854	11.315	4	11.319	517	156	673	23.378	6.468	29.846	461	306	767	184	6	190	11.681	515	12.196	1.233	—	1.233	—	—	—	2	—	2	36.939	7.295	44.234	15.488.15
Oct 1	11.994	6.343	18.337	11.015	4	11.019	482	156	638	23.491	6.503	29.994	488	306	794	137	6	143	11.771	515	12.286	1.413	—	1.413	—	—	—	13	—	13	37.313	7.330	44.643	26.186.70
8	11.089	6.343	17.432	9.239	4	9.243	499	156	655	20.827	6.503	27.330	486	306	792	156	6	162	12.293	515	12.808	1.492	—	1.492	—	—	—	16	—	16	35.270	7.330	42.600	33.581.45
15	12.331	6.346	18.677	8.582	4	8.586	538	156	694	21.451	6.506	27.957	566	308	874	188	6	194	11.792	509	12.301	1.072	—	1.072	—	—	—	21	—	21	35.090	7.329	42.419	41.180.19
22	12.476	6.346	18.822	7.498	4	7.502	559	156	715	20.533	6.506	27.039	843	308	1.151	230	6	236	10.065	509	10.574	1.117	—	1.117	—	—	—	25	—	25	32.813	7.329	40.142	45.653.54
29	11.083	6.349	17.432	7.982	4	7.986	646	156	802	19.711	6.509	26.220	1.283	308	1.591	256	6	262	5.497	516	6.013	1.151	—	1.151	—	—	—	45	—	45	27.943	7.339	35.282	69.095.39
Nov 5	10.439	6.349	16.788	7.222	4	7.226	607	156	763	18.268	6.509	24.777	1.870	308	2.178	306	6	312	4.781	516	5.297	897	—	897	—	—	—	56	—	56	26.178	7.339	33.517	103.020.85
12	8.137	6.349	14.486	7.635	4	7.639	499	156	655	16.271	6.509	22.780	2.231	308	2.539	376	6	382	4.867	516	5.383	459	—	459	—	—	—	60	—	60	24.264	7.339	31.603	162.792.34
19	7.405	6.349	13.754	6.491	4	6.495	538	156	694	14.434	6.509	20.943	2.553	308	2.861	401	6	407	5.319	516	5.835	478	—	478	—	—	—	60	—	60	23.245	7.339	30.584	163,356.90
26	5.283	6.349	11.632	5.851	4	5.855	481	156	637	11.615	6.509	18.124	2.690	308	2.998	419	6	425	4.013	516	4.529	487	—	487	—	—	—	60	—	60	19.284	7.339	26.623	162.208.65
Dec. 3	7.403	6.349	13.752	5.576	4	5.580	428	156	584	13.407	6.509	19.916	2.753	308	3.061	298	6	304	2.663	516	3.179	48	—	48	—	—	—	60	—	60	19.229	7.339	26.568	94.915.84
10	7.893	6.349	14.242	6.001	4	6.005	334	156	490	14.428	6.509	20.737	2.849	308	3.157	308	6	314	2.891	516	3.407	51	—	51	—	—	—	60	—	60	20.387	7.339	27.726	47.760.89
17	6.666	6.349	13.015	6.994	4	6.998	317	156	473	13.977	6.509	20.486	2.883	308	3.191	164	6	170	3.139	516	3.655	46	—	46	—	—	—	60	—	60	20.269	7.339	27.608	56.840.96
24	6.710	6.349	13.059	6.855	4	6,859	300	156	456	13.865	6.509	20.374	2.899	308	3.207	164	6	170	3.318	516	3.834	46	—	46	—	—	—	60	—	60	20.352	7.339	27.691	60.453.22
31	6.588	6.349	12.937	6.657	4	6.661	285	156	441	13.530	6.509	20,039	2.902	308	3.210	164	6	170	3.419	516	3.935	46	—	46	—	—	—	60	—	60	—	7.339	27.460	61,662.16

United States Grain In-Store and Afloat at Domestic Markets — 1981*
(000 Bushels Omitted)

Date	Wheat	Corn	Oats	Barley	Rye	Flaxseed	Soybeans	Sorghum
Jan. 5	412,237	164,306	12,412	16,875	1,678	—	73,124	79,070
12	386,397	163,730	12,215	17,007	1,594	—	75,355	80,112
19	373,043	168,140	11,849	17,660	1,492	—	76,620	81,422
26	361,034	172,785	11,376	16,563	1,468	—	74,914	78,053
Feb. 2	347,872	174,477	10,892	16,756	1,500	—	71,076	76,574
9	336,549	175,060	10,586	17,669	1,480	—	67,702	73,697
16	321,964	170,340	10,635	18,689	1,524	—	68,664	71,282
23	308,151	173,800	10,722	18,470	1,407	—	68,009	70,792
Mar. 2	299,359	165,552	10,378	18,405	1,410	—	68,974	69,795
9	288,630	168,094	11,141	18,518	1,439	—	65,661	66,832
16	283,079	167,343	11,442	18,981	1,346	—	66,226	65,629
23	263,124	166,353	10,685	19,080	1,467	—	62,193	62,848
30	259,058	164,947	10,704	20,040	1,512	—	57,133	61,686
April 6	243,363	165,288	10,299	20,684	1,543	—	53,148	61,995
13	231,152	162,630	9,312	19,982	1,542	—	56,939	56,708
20	221,506	154,628	8,738	19,556	1,326	—	54,132	53,750
27	206,757	156,270	7,972	18,927	1,386	—	47,693	51,805
May 4	194,872	149,259	7,317	18,470	1,230	—	45,347	45,373
11	187,127	145,217	6,204	17,129	1,005	—	44,534	42,777
18	187,923	137,259	5,216	17,006	809	—	40,910	41,682
26	186,491	129,165	4,286	16,214	935	—	37,529	38,910
June 1	194,407	121,775	3,821	14,574	1,150	—	36,166	35,749
8	200,138	114,729	3,363	14,493	823	—	32,647	35,585
15	211,337	108,158	3,075	15,164	838	—	32,205	33,607
22	243,504	106,451	3,060	15,668	800	—	30,305	28,384
29	282,849	97,439	2,744	15,659	759	—	27,068	29,429
July 6	312,247	100,127	2,494	15,988	718	—	24,724	29,930
13	342,700	99,096	2,821	14,825	708	—	22,447	28,879
20	369,566	95,803	2,866	13,139	704	—	20,801	29,368
27	399,506	92,798	3,057	12,190	709	—	18,763	30,219
Aug. 3	426,998	86,578	3,365	13,944	732	—	18,966	34,001
10	433,339	85,519	4,197	17,138	901	—	20,777	35,769
17	451,693	83,240	4,433	20,073	956	—	16,668	33,745
24	457,463	84,275	5,123	25,395	1,954	—	14,273	33,493
31	471,990	84,106	5,562	27,008	1,744	—	11,225	33,165
Sept. 7	477,904	82,338	6,289	27,606	1,868	—	8,942	34,263
14	480,743	85,689	6,154	2,773	2,071	—	9,864	28,447
21	482,876	89,892	6,131	27,118	2,243	—	9,631	29,161
28	484,869	89,087	6,350	25,069	2,369	—	9,432	29,292
Oct. 5	487,355	95,813	6,383	24,139	2,398	—	12,621	29,079
13	483,211	97,326	6,451	24,175	2,462	—	15,939	31,314
19	481,195	96,290	6,586	23,694	2,097	—	22,808	33,924
26	484,172	103,623	6,656	21,304	2,268	—	28,745	34,126
Nov. 2	476,917	115,116	6,259	17,598	2,270	—	40,692	40,970
9	463,718	126,018	6,522	16,347	1,901	—	46,800	48,303
16	453,439	139,936	5,810	15,583	1,422	—	50,290	54,271
23	442,719	159,590	5,314	15,946	1,425	—	55,305	63,571
30	436,396	155,939	5,026	14,563	1,425	—	59,356	68,434
Dec. 7	425,766	161,944	4,514	13,217	949	—	51,712	71,975
14	422,895	165,442	4,866	14,079	958	—	53,942	73,653
21	411,363	175,345	4,774	14,143	933	—	53,147	75,557
28	410,843	163,690	4,938	13,228	871	—	49,110	73,506

*Source: USDA "National Stocks of Grain Report"

1981 Spring Wheat Stocks
In a Deliverable Position
Mpls./St. Paul & Dul./Sup. & Red Wing Switching Districts
(000 Bushels Omitted)

Date	#1 Northern and Dark Northern	#2 Northern and Dark Northern	Total Deliverable	CCC Deliverable	Net Deliverable and/or CCC Stocks	Total Non-deliverable and/or Ungraded	CCC Non-deliverable and/or Ungraded	Net Non-deliverable and/or Ungraded	Total Spring Wheat Stocks	Total Net Spring Wheat Stocks
Jan. 2	5,571	10,876	16,447	6,398	10,049	11,660	2,955	8,705	28,107	18,754
9	4,405	12,115	16,520	6,500	10,020	11,586	2,955	8,631	28,106	18,651
16	4,489	12,739	17,228	6,207	11,021	11,327	2,927	8,400	28,555	19,421
23	4,723	13,401	18,124	6,255	11,869	10,948	2,948	8,000	29,072	19,869
30	4,541	14,499	19,040	6,270	12,770	10,175	2,946	7,229	29,215	19,999
Feb. 6	4,499	14,830	19,329	6,285	13,044	10,368	2,964	7,404	29,697	20,448
13	4,664	15,044	19,708	6,337	13,371	10,439	3,073	7,366	30,147	20,737
20	5,089	15,007	20,096	6,045	14,051	10,348	3,101	7,247	30,444	21,298
27	4,907	15,398	20,305	6,090	14,215	10,709	3,135	7,574	31,014	21,789
Mar. 6	5,101	15,801	20,902	6,169	14,733	11,066	3,141	7,925	31,968	22,658
13	4,790	16,095	20,885	6,178	14,707	11,046	3,154	7,892	31,931	22,599
20	4,657	15,768	20,425	6,207	14,218	10,881	3,136	7,745	31,306	21,963
27	4,429	14,154	18,583	6,208	12,375	11,244	3,161	8,083	29,827	20,458
April 3	2,313	10,444	19,027	6,270	12,757	12,488	3,164	9,324	31,515	22,081
10	2,287	8,208	18,026	7,531	10,495	12,025	3,164	8,861	30,051	19,356
17	2,342	7,877	17,831	7,612	10,219	10,349	3,191	7,158	28,180	17,377
24	2,272	7,883	16,528	6,373	10,155	7,868	1,105	6,763	24,396	16,918
May 1	1,699	6,249	14,355	6,407	7,948	10,472	3,170	7,302	24,827	15,250
8	1,766	5,153	14,441	7,522	6,919	5,432	2,065	3,367	19,873	10 286
15	2,051	2,765	12,339	7,523	4,816	9,482	2,065	7,417	21,821	12,233
22	2,060	2,209	11,816	7,547	4,269	8,017	2,065	5,952	19,833	10,221
29	1,812	3,068	11,346	6,466	4,880	9,634	3,170	6,464	20,980	11,344
June 5	1,752	3,230	11,793	6,811	4,982	9,514	3,197	6,317	21,307	11,229
12	3,650	8,703	19,142	6,789	12,353	10,840	1,150	9,690	29,982	22,043
19	1,198	3,316	11,754	7,240	4,514	9,422	3,297	6,125	21,176	10,639
26	1,074	2,917	11,272	7,281	3,991	9,727	3,170	6,557	20,999	10,548
July 3	945	1,211	9,193	7,037	2,156	9,605	3,356	6,249	20,641	10,248
10	1,138	3,108	11,456	7,210	4,246	9,953	3,606	6,347	21,415	10,599
17	1,314	2,948	11,830	7,568	4,262	9,835	3,741	6,094	21,665	10,356
24	1,235	2,309	11,191	7,647	3,544	9,772	3,714	6,058	20,963	9,572
31	1,257	2,554	11,917	8,106	3,811	10,171	3,740	6,431	22,088	10,242
Aug. 7	1,376	2,902	12,494	8,216	4,278	9,244	3,675	5,569	21,738	9,847
14	1,406	3,145	14,361	9,810	4,551	9,511	2,983	6,528	23,872	11,079
21	1,518	6,930	15,127	6,679	8,448	11,288	3,790	7,498	26,415	15,946
28	2,517	771	12,161	8,873	3,288	11,475	3,793	7,682	30,636	17,970
Sept. 4	3,638	10,019	19,724	6,067	13,657	12,162	3,745	8,417	31,886	22,074
11	1,599	9,362	19,213	8,252	10,961	13,092	3,827	9,265	36,621	24,542
18	1,646	8,838	18,988	8,504	10,484	12,985	3,057	9,928	37,214	25,653
25	3,859	13,304	25,701	8,538	17,163	13,213	3,884	9,329	38,914	26,492
Oct. 2	4,140	11,737	24,415	8,538	15,877	13,977	4,035	9,942	38,383	25,810
9	4,311	12,387	25,357	8,659	16,698	12,785	4,021	8,764	38,142	25,462
16	4,716	12,547	25,738	8,475	17,263	13,425	4,018	9,407	39,163	26,670
23	4,440	12,189	25,104	8,475	16,629	13,345	4,032	9,313	38,449	25,942
30	3,970	12,983	25,431	8,478	16,953	13,663	4,137	9,526	39,094	26,479
Nov. 6	3,745	9,584	21,807	8,478	13,329	14,332	4,047	10,285	36,139	23,614
13	4,010	4,433	16,921	8,478	8,443	12,177	4,159	8,018	29,098	16,461
20	4,158	3,549	16,207	8,500	7,707	12,202	4,116	8,086	28,409	15,793
27	2,883	3,109	14,470	8,478	5,992	10,935	4,138	6,797	25,405	12,789
Dec. 4	3,301	4,017	15,796	8,478	7,318	10,214	3,356	6,858	26,010	14,176
11	4,177	2,740	15,478	8,561	6,917	12,233	4,118	8,115	27,711	15,032
18	1,110	2,509	12,180	8,561	3,619	12,522	4,138	8,384	27,152	14,453
25	3,972	2,172	14,755	8,611	6,144	12,558	4,138	8,420	27,313	14,564

Source: Commodity Futures Trading Commission

1981 Oil-Type Sunflower Seed Stocks in a Deliverable Position Mpls./St. Paul & Dul./Sup. & Red Wing Switching Districts (Metric Tons)

Date	Grade No. 1 Deliverable	Grade No. 2 Deliverable	Total Deliverable Grades	Non-Deliverable and/or ungraded	Total Oil Sunflower Seed Stocks
Jan. 2	98,085	4,928	103,013	13,894	116,907
9	81,789	2,820	84,609	14,552	99,161
16	81,478	2,568	84,046	16,005	100,051
23	70,120	2,600	72,720	15,469	88,189
30	61,806	2,225	64,031	15,956	79,987
Feb. 6	55,267	2,135	57,402	15,052	72,454
13	78,674	3,167	81,841	16,424	98,265
20	80,892	3,150	84,042	16,154	100,196
27	86,222	2,934	89,156	16,990	106,146
Mar. 6	85,732	1,647	87,379	15,627	103,006
13	83,418	1,839	85,257	16,766	102,023
20	116,547	3,891	120,438	18,639	139,077
27	86,894	2,069	88,963	20,642	109,605
April 3	96,067	2,172	98,239	21,267	119,506
10	98,591	2,237	100,828	20,713	121,541
17	81,975	2,241	84,216	13,616	97,832
24	80,091	2,070	82,161	12,418	94,579
May 1	68,239	1,602	69,841	7,123	76,964
8	57,489	1,639	59,128	7,239	66,367
15	63,445	1,673	65,118	7,235	72,353
22	65,513	1,876	67,389	10,867	78,256
29	64,476	1,448	65,924	12,522	78,446
June 5	63,952	1,077	65,029	15,521	80,550
12	80,311	1,527	81,838	22,601	104,439
19	70,648	1,711	72,359	14,642	87,001
26	77,505	1,787	79,292	20,394	99,686
July 3	70,188	2,418	72,607	26,244	98,851
10	43,561	1,264	44,825	9,416	54,241
17	48,936	1,284	50,220	13,935	64,155
24	46,464	718	47,182	9,582	56,764
31	33,693	627	34,320	6,722	41,042
Aug. 7	22,301	112	22,413	1,016	23,429
14	19,609	1,054	20,663	3,968	24,631
21	18,619	214	18,833	5,268	24,101
28	23,913	232	24,145	8,585	32,730
Sept. 4	23,653	138	23,791	1,797	25,588
11	13,529	111	13,640	2,579	16,219
18	8,701	111	8,812	2,821	11,633
25	9,764	110	9,874	3,694	13,568
Oct. 2	21,108	247	21,355	5,835	27,190
9	19,466	319	19,785	5,914	25,699
16	39,818	438	40,301	6,053	46,354
23	34,260	452	34,712	8,912	43,624
30	61,975	705	62,680	1,014	63,721
Nov. 6	90,982	1,186	92,168	10,597	102,765
13	123,477	1,543	125,020	18,920	143,940
20	114,285	1,550	115,835	1,772	117,607
27	139,718	2,004	141,722	1,819	143,541
Dec. 4	79,180	1,062	80,242	11,665	91,907
11	45,114	1,127	46,241	379	46,620
18	45,861	946	46,807	686	47,493
25	48,641	951	49,592	1,994	51,586

Source: Commodity Futures Trading Commission

CASH MARKET

Minneapolis
Grain Exchange

100 YEARS of SERVICE
to AGRICULTURE 1881-1981

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices
JANUARY 1981

Date	SPRING								WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
	HOLIDAY — NEW YEARS DAY									
2	484½-485½	484½-485½	484½-485½	487½-487½	497½-497½	528½-528½	553½-553½	561½-561½	474½n-546½n	473½n-546½n
5	484¼-485¼	484¼-485¼	484¼-485¼	487¼-487¼	497¼-497¼	523¼-525¼	550¼-553¼	558¼-561¼	474¼n-546¼n	473¼n-546¼n
6	481-481	481-481	481-481	484-484	494-494	520-522	547-550	555-558	473n-543n	472n-543n
7	475¼-475¼	475¼-475¼	475¼-475¼	478¼-478¼	488¼-488¼	514¼-516¼	541¼-544¼	549¼-552¼	472¼n-537¼n	471¼n-537¼n
8	468¾-468¾	468¾-468¾	468¾-468¾	471¾-471¾	481¾-481¾	507¾-509¾	534¾-537¾	542¾-545¾	465¾n-530¾n	464¾n-530¾n
9	463¾-463¾	463¾-463¾	463¾-463¾	465¾-468¾	478¾-478¾	501¾-506¾	528¾-534¾	536¾-542¾	462¾n-527¾n	461¾n-527¾n
12	469-469	469-469	469-469	471-474	484-484	507-512	534-540	542-548	468n-533n	467n-533n
13	470-470	470-470	470-470	472-475	485-486	508-515	535-543	543-551	469n-534n	468n-534n
14	474-476	474-476	474-476	476-481	491-492	514-521	541-549	549-557	475n-540n	474n-540n
15	471-473	471-473	471-473	473-478	488-489	511-518	538-546	546-554	472n-537n	471n-537n
16	471½-473½	471½-473½	471½-473½	473½-478½	488½-489½	511½-518½	538½-546½	546½-554½	472½n-537½n	471½n-537½n
19	476¼-469¼	467¼-469¼	467¼-469¼	469¼-474¼	484¼-485¼	507¼-514¼	534¼-542¼	542¼-550¼	468¼n-533¼n	467¼n-533¼n
20	466-468	466-468	466-468	468-473	483-484	506-513	533-541	541-549	467n-532n	466n-532n
21	465-467	465-467	465-467	467-472	482-483	507-512	532-540	540-548	466n-531n	465n-531n
22	456-460	456-460	456-460	458-465	495-505	495-505	523-531	531-539	457n-522n	456n-522n
23	449-453	449-453	449-453	451-458	466-469	491-498	516-524	524-532	450n-515n	449n-515n
26	453-457	453-457	453-457	455-462	473-473	498-502	520-528	528-536	454n-519n	453n-519n
27	451¾-455¾	451¾-455¾	451¾-455¾	453¾-460¾	471¾-471¾	496¾-500¾	518¾-526¾	526¾-534¾	452¾n-517¾n	451¾n-517¾n
28	451¼-455¼	451¼-455¼	451¼-455¼	453¼-460¼	471¼-471¼	496¼-500¼	518¼-526¼	526¼-534¼	452¼n-517¼n	451¼n-517¼n
29	443½-447½	443½-447½	443½-447½	447½-452½	463½-463½	488½-492½	510½-518½	518½-526½	444½n-509½n	443½n-409½n
30	444½-448½	444½-448½	448½-448½	453½-453½	464½-464½	493½-493½	519½-519½	527½-527½	445½n-510½n	444½n-510½n

The price range for Winter Wheat represents 1 DHW or 1 HW Ordinary Protein through 16% Protein.
Prices reported by the USDA Grain Market News.

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices

FEBRUARY 1981

	SPRING								WINTER	
Date	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
2	448¼n-452¼n	448¼n-452¼n	452¼n-452¼n	462¼-462¼	471¼-471¼	500¼-500¼	526¼-526¼	534¼-534¼	449¼n-517¼n	448¼n-517¼n
3	462¼-466¼	462¼-466¼	466¼-466¼	476¼-476¼	483¼-483¼	512¼-512¼	538¼-538¼	546¼-546¼	461¼n-529¼n	460¼n-529¼n
4	457¼-461¼	457¼-461¼	461¼-461¼	471¼-471¼	478¼-478¼	507¼-507¼	533¼-533¼	541¼-541¼	456¼n-524¼n	455¼n-524¼n
5	457½-461½	457½-461½	461½-461½	471½-471½	478½-478½	507½-507½	543½-543½	541½-541½	456½n-524½n	455½n-524½n
6	463½-467½	463½-467½	467½-467½	477½-477½	484½-484½	513½-513½	539½-539½	547½-547½	462½n-539½n	461½n-539½
9	447¾-451¾	447¾-451¾	451¾-451¾	461¾-461¾	468¾-468¾	497¾-497¾	523¾-523¾	531¾-531¾	446¾n-523¾n	445¾n-523¾n
10	452¾-456¾	452¾-456¾	456¾-456¾	466¾-466¾	473¾-473¾	502¾-502¾	528¾-528¾	536¾-536¾	451¾n-528¾n	450¾n-528¾
11	454½-458½	454½-458½	458½-458½	468½-468½	475½-475½	504½-504½	533½-533½n	541½-541½n	453½n-530½n	452½n-530½n
12	453-457	453-457	457-457	467-470	477-477	505-505	534n-534n	542n-542n	452n-529n	451n-529n
13	460¼-463¼	460¼-463¼	464¼-464¼	474¼-477¼	484¼-484¼	512¼-512¼	541¼-541¼	549¼n-549¼n	458¼n-535¼n	457¼n-535¼n
16	HOLIDAY — PRESIDENT'S DAY									
17	462½n-468½	462½n-468½	466½-469½	476½-482½	489½-489½	517½-517½	546½-546½	554½-554½	463½n-450½n	462½n-540½n
18	451¼n-457¼n	451¼-457¼n	455¼-458¼	463¼-471¼	478¼-478¼	509¼-509¼	543¼-543¼n	551¼-551¼n	455¼n-529¼n	454¼n-529¼n
19	454½-460½	454½-460½	456½-461½	466½-474½	481½-481½	512½-512½	546½-546½	554½-554½	458½n-531½n	451½n-531½n
20	452¾n-461¾n	452¾n-451¾n	452¾-462¾	467¾-470¾	479¾-479¾	508¾-510¾	545¾-545¾n	553¾-553¾n	459¾n-533¾n	458¾n-533¾n
23	453¼-462¼	453¼-462¼	453¼-463¼	468¼-471¼	480¼-480¼	509¼-511¼	546¼-546¼	554¼-554¼	460¼n-534¼n	459¼-534¼n
24	452½-461½	452½-461½	452½-462½	467½-470½	479½-479½	505½-510½	542½-543½	550½-553½	459½n-531½n	458½n-531½n
25	449¼-458¼	449¼-458¼	449¼-459¼	464¼-467¼	476¼-476¼	499¼n-507¼	536¼n-539¼n	544¼n-547¼n	456¼n-528¼n	455¼n-528¼n
26	439-450n	439-450n	444-451n	456-459	469-469	489-497	523n-524	531-532n	451n-523n	450n-523n
27	436½n-447½n	436½n-447½n	439½-448½	451½-456½	464½-466½	486½-494½	511½-521½	519½-529½	446½n-518½n	437½n-498½

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices
MARCH 1981

Date	SPRING								WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
2	424¾-435¾	424¾-435¾	427¾-436¾	439¾-444¾	452¾-454¾	474¾-482¾	499¾-504¾	507¾n-512¾	434¾n-506¾n	425¾n-486¾n
3	427½n-440½n	427½-440½n	432½-441½n	445½-449½	456½-459½	479½-487½	504½-509½n	512½-517½n	437½n-509½n	428½n-491½n
4	422n-437n	422n-437n	429-438	443-446	453-456	474n-484	499n-506	507n-514n	432n-504n	423n-486n
5	427-440	427-440	434-441	448-451	458-459	479-489	504-509	512-517	439n-508n	427n-490n
6	430¼-443¼	430¼-443¼	437¼-444¼	451¼-454¼	461¼-462¼	482¼-492¼	507¼-512¼	515¼-520¼	442¼n-511¼n	430¼n-493¼n
9	431¾-444¾	431¾-444¾	438¾-445¾	452¾-455¾	463¾-463¾	483¾-493¾	508¾-513¾	516¾-521¾	443¾n-512¾n	431¾n-494¾n
10	429½-440½n	429½-440½n	436½-441½	450½-451½	461½-461½	479½-489½	503½n-509½	511½n-517½n	438½n-507½n	426½n-489½n
11	432¼n-440¼n	432¼n-440¼n	439¼n-441¼	453¼-453¼	464¼-464¼	489¼-492¼	503¼n-512¼n	511¼n-520¼n	440¼n-507½n	432¼n-499¼n
12	438n-448n	428n-448n	445-449	461-461	472-472	497-500	511n-520	419n-527	446n-513n	438n-505n
13	440¼n-450¼n	440¼n-450¼n	447¼-451¼	463¼-463¼	474¼-474¼	500¼-502¼	513¼n-522¼n	521¼n-530¼n	447¼n-514¼n	439¼n-514¼n
16	437¼-447¼	437¼-447¼	444¼-448¼	460¼-460¼	471¼-471¼	497¼-499¼	510¼-519¼	518¼-527¼	444¼n-511¼n	436¼n-511¼n
17	442¼-452¼	442¼-452¼	449¼-453¼	460¼-465¼	476¼-476¼	502¼-504¼	515¼-524¼	523¼-532¼	449¼n-516¼n	411¼n-516¼n
18	435¾n-447¾	435¾-447¾	444¾-448¾	455¾-460¾	471¾-471¾	499¾-500¾	513¾-520¾	521¾-528¾	447¾n-514¾n	439¾n-514¾n
19	432½-444½	432½-444½	441½-445½	452½-457½	468½-468½	496½-497½	510½-517½	518½-525½	444½n-511½n	436½n-511½n
20	427½n-439½n	427½n-439½n	436½-440½	449½-454½	465½-465½	493½-494½	507½-514½	515½n-522½n	439½n-508½n	431½n-508½n
23	436½-446½	436½-446½	443½-447½	458½-463½	474½-474½	502½-503½	516½-523½	524½n-531½n	446½n-515½n	438½n-515½n
24	436¾-446¾	436¾-446¾	443¾-447¾	458¾-463¾	474¾-474¾	502¾-503¾	516¾-523¾	524¾-531¾	446¾n-515¾n	438¾n-515¾n
25	434¾-444¾	434¾-444¾	441¾-445¾	456¾-461¾	473¾-473¾	503¾-503¾	517¾-523¾	525¾n-531¾n	444¾n-515¾n	436¾n-515¾n
26	430¼n-438¼n	430¼n-438¼n	435¼-439¼	450¼-455¼	469¼-469¼	499¼-499¼	516¼-519¼	524¼n-527¼n	440¼n-511¼n	432¼n-511¼n
27	429¾n-432¾n	429¾n-432¾n	433¾-433¾	449¾-449¾	468¾-468¾	498¾-498¾	515¾-518¾	523¾-526¾n	439¾n-510¾n	431¾n-510¾n
30	422½n-428½n	422½n-428½n	426½n-429½n	442½-445½	464½-464½	496½-496½	513½-516½	521½-524½	430½n-508½n	422½n-508½n
31	426n-432n	426n-432	430n-433n	446-449	468-468	500-500	517-520	525-528	434n-512n	426n-512n

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices

APRIL 1981

Date	SPRING								WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
1	424¼n-430¼n	424¼n-430¼n	428¼n-431¼n	444¼-447¼	466¼-466¼	498¼-498¼	515¼-518¼	523¼-526¼	432¼n-510¼n	424¼n-510¼n
2	428¼n-434¼n	428¼n-434¼n	432¼n-435¼n	449¼-451¼	470¼-470¼	502¼-502¼	519¼-522¼	527¼-530¼	436¼n-514¼n	428¼n-514¼
3	423¾n-429¾n	423¾n-429¾n	432¾-436¾	443¾-465¾	465¾-465¾	492¾-497¾	511¾-517¾	519¾-525¾	431¾n-519¾n	423¾n-509¾
6	425¾n-431¾n	425¾n-431¾n	438¾-438¾	446¾-467¾	467¾-499¾	494¾-499¾	511¾-519¾	519¾n-527¾	433¾n-511¾n	425¾n-511¾n
7	436½n-440½n	436½-440½n	449½-449½	455½-457½	476½-477½	503½-508½	520½-528½	528½-536½	442½n-520½n	436½n-520½n
8	436¾n-440¾n	436¾n-440¾n	452¾n-452¾	457¾-457¾	477¾-477¾	503¾-508¾	520¾-528¾	528¾-536¾	442¾n-520¾	434¾n-520¾n
9	436¾-440¾	436¾-440¾	452¾-452¾	457¾-457¾	477¾-477¾	503¾-508¾	520¾-528¾	528¾-536¾	442¾n-520¾n	434¾n-520¾n
10	435½n-439½n	435½n-439¼n	451½n-451½n	457½-457½	478¼n-478½	504½-509½	521½-529½n	529½n-537½n	441½n-519½n	433½n-519½n
13	434½438½	434½-438½	450½-450½	456½-456½	477½-477½	506½-508½	523½-528½	531½-536½	440½n-518½	432½n-518½n
14	437¼-441¾	437¾-441¾	453¾-453¾	459¾-459¾	480¾-480¾	511¾-511¾	529¾-531¾	537¾n-539¾	443¾n-521¾n	435¾n-521¾n
15	437¼-441¼	437¼-441¼	453¼-453¼	459¼-459¼	480¼-480¼	511¼-511¼	531¼-531¼	539¼-539¼	443¾n-521¼n	435¼n-521¼n
16	438¾-444¾n	438¾-444¾n	455¾-456¾	462¾-462¾	483¾-483¾	514¾-514¾	534¾-534¾	542¾-542¾	444¾n-522¾n	446¾n-522¾n
17	HOLIDAY — GOOD FRIDAY									
20	456¼-456¼	461¼-461¼	466¼-466¼	472¼-472¼	492¼-492¼	523¼-543¼	543¼-543¼	551¼-551¼	453¼n-531¼n	445¼n-531¼n
21	458¾-458¾	463¾-463¾	468¾-468¾	474¾-474¾	494¾-494¾	527¾-527¾	547¾-547¾	555¾-555¾	455¾n-533¾n	447¾n-533¾n
22	459¼-459¼n	464¼-464¼	469¼-469¼	475¼-475¼	495¼-495¼	528¼-528¼	548¼-548¼	556¼-556¼n	456¼n-534¼n	448¼n-534¼n
23	458¼-458¼	463¼-463¼	468¼-468¼	474¼-474¼	494¼-494¼	527¼-527¼	547¼-547¼	555¼-555¼	455¼n-533¼n	447¼n-533¼n
24	456-456	461-461	466-466	472-472	492-492	527-527	547-547n	555n-555n	453n-531	445n-531
27	448¾-448¾	453¾-453¾	458¾-458¾	464¾-464¾	484¾-484¾	524¾-526¾	541¾-546¾	552¾n-554¾	450¾n-528¾n	442¾n-528¾n
28	444¼-444¼	449¼-449¼	454¼-454¼	460¼-460¼	480¼-480¼	517¼-522¼	532¼-542¼	542¼n-550¼	446¼n-524¼	438¼n-524¼n
29	439½-441½	444½-446½	449½-451½	455½-457½	475½-477½	512½-519½	529½-539½	539½n-547½	443½n-519½n	435½n-519½n
30	440½-444½	445½-449½	450½-454½	456½-460½	476½-480½	513½-522½	530½-542½	540½-550½	446½n-522½n	438½n-522½n

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices

MAY 1981

Date	SPRING								WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
1	446½-451½	451½-456½	457½-461½	463½-467½	484½-487½	520½-529½	536½-549½	546½-557½	452½n-528½n	444½n-528½n
4	441-446	446-451	452-456	458-462	479-482	515-524	531-544	539-552	447n-523n	439n-523n
5	436-441	441-446	447-451	453-457	474-477	510-519	526-539	534-547	442n-518n	434n-518n
6	437-442	442-447	448-452	454-458	475-478	511-520	527-540	535-548	443n-519n	435n-519n
7	438¾-443¾	443¾-448¾	449¾-453¾	455¾-459¾	476¾-479¾	512¾-521¾	528¾-541¾	536¾-549¾	444¾n-528¾n	436¾n-528¾n
8	436¾-441¾	441¾-446¾	447¾-451¾	453¾-457¾	474¾-477¾	511¾-519¾	527¾-539¾	535¾-547¾	442¾n-527¾n	434¾n-527¾n
11	436¼n-441¼	441¼n-446¼	474¼n-451¼	457¼-457¼	477¼-477¼	513¼-519¼	529¼n-539¼	437¼-547¼	442¼n-529¼n	434¼n-529¼n
12	440½-445½	445½-450½	451½-455½	461½-461½	476½-476½	512½-516½	528½-536½	536½-544½	441½n-528½n	433½n-528½n
13	444¾-449¾	449¾-454¾	455¾-459¾	465¾-465¾	480¾-480¾	514¾-518¾	530¾-538¾	538¾-546¾	445¾n-530¾n	437¾n-530¾n
14	451-456	456-461	462-466	472-472	485-485	519-523	535-543	543-551	450n-535n	444n-535n
15	448½-453½	453½-458½	459½-463½	469½-469½	482½-482½	516½-516½	532½-536½	540½-544½	447½n-532½n	441½n-532½n
18	453½n-455½n	458½n-460½n	464½-465½	469½-469½	482½-482½	512½-512½	528½-532½	536¼n-540¼n	452½n-528½n	446½n-528½n
19	449½n-452½n	454½n-457½n	460½-462½	466½-466½	478½-478½	508½-508½	524½-528½	532½n-536½n	448½n-530½n	442½n-530½n
20	450n-454n	455n-459n	461-464	467-468	479-479	509-509	525-529	533-537	449n-525n	443n-525n
21	446½n-450½n	451½n-455½n	457½-460½	463½-464½	475½-475½	505½-505½	525½-525½	533½-533½	445½n-521½n	439½n-521½n
22	446½n-447½n	451½n-452½n	457½-457½	461½-461½	472½-472½	502½-502½	522½-522½	530½-530½	442½n-518½n	438½n-518½n
25	HOLIDAY — MEMORIAL DAY									
26	437½n-439½n	442½n-444½n	442½-449½	452½-453½	463½-464½	493½-494½	513½-514½	521½n-522½n	441½n-514½n	437½n-513½n
27	445¾n-447¾n	450¾n-452¾n	456¾-457¾	460¾-461¾	471¾-472¾	501¾-502¾	521¾-522¾	529¾n-530¾n	449¾n-522¾n	455¾n-521¾n
28	446¾n-446¾n	451¾-451¾n	456¾-456¾	460¾-460¾	471¾-471¾	501¾-501¾	521¾n-521¾	529¾n-529¾n	448¾n-521¾n	444¾n-520¾n
29	446¾n-446¾n	451¾n-451¾n	456¾-456¾	460¾-460¾	471¾-471¾	503¾-503¾	523¾n-523¾n	531¾n-531¾n	448¾n-523¾n	444¾n-523¾n1

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices

JUNE 1981

	SPRING								WINTER	
Date	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
1	441¾n-441¾n	446¾n-446¾n	451¾-451¾	455¾-455¾	466¾-466¾	498¾-498¾	518¾-518¾	526¾-526¾	443¾n-518¾n	440¾n-518¾n
2	438¾-438¾	443¾-443¾	448¾-448¾	452¾-452¾	463¾-465¾	497¾-497¾	517¾-517¾	525¾-525¾	440¾n-515¾n	437¾n-495¾n
3	440¾-440¾	445¾-445¾	450¾-450¾	454¾-454¾	465¾-465¾	497¾-497¾	517¾-517¾	525¾-525¾	440¾n-517¾n	439¾n-517¾n
4	443½-443½	448½-448½	453½-453½	457½-457½	468½-468½	502½-502½	522½-522½	530½-550½	443½n-522½n	442½n-522½n
5	445-445	450-450	455-455	459-459	470-470	505-505 .	525-525	533-533	445n-525n	444n-525n
8	438¾n-438¾n	443¾-443¾	448¾-448¾	452¾-452¾	463¾-463¾	498¾-498¾	518¾-518¾	526¾-526¾	438¾n-518¾n	437¾n-518¾n
9	440¼n-440¼n	445¼-445¼	450¼-450¼	454¼-454¼	465¼-465¼	500¼-500¼	520¼-520¼	528¼-528¼	440¼n-520¼n	439¼n-520¼n
10	447¾n-447¾n	452¾-452¾	457¾-457¾	461¾-461¾	472¾-472¾	507¾-507¾	527¾-527¾	535¾-535¾	447¾n-527¾n	446¾n-527¾n
11	442¾n-442¾n	447¾-447¾	452¾-452¾	456¾-456¾	468¾-468¾	503¾-503¾	523¾-523¾	531¾-531¾	442¾n-523¾n	441¾n-523¾n
12	442¾n-442¾n	447¾-447¾	452¾-452¾	456¾-456¾	468¾-468¾	503¾-503¾	523¾-523¾	531¾n-531¾n	442¾n-523¾n	441¾n-523¾n
15	441¾n-441¾n	446¾-446¾	451¾-451¾	455¾-455¾	467¾-467¾	502¾-502¾	522¾-522¾	530¾n-530¾n	441¾n-522¾n	440¾n-522¾n
16	438¾n-438¾n	443¾-443¾	448¾-448¾	452¾-452¾	464¾-464¾	499¾-499¾	519¾-519¾	527¾n-527¾n	438¾n-519¾n	437¾n-519¾n
17	436½n-436½n	441½-441½	446½-446½	450½-450½	462½-462½	497½-497½	517½-517½	525½-525½	436½n-517½n	435½n-517½n
18	429n-429n	434n-434n	439-439	443-443	455-455	490-490	513-513	521-521	429n-513n	428n-513n
19	420¼n-424¼n	425¼n-429¼	430¼-434¼	438¼-438¼	450¼-450¼	481¼-481¼	505¼-505¼	513¼-513¼	424¼n-505¼n	420¼n-505¼n
22	413¼n-417¼n	416¼n-422¼n	423¼-427¼	431¼-431¼	443¼-443¼	474¼-474¼	498¼-498¼	506¼-506¼	417¼n-498¼	413¼n-498¼n
23	406¼n-410¼n	411¼n-415¼n	416¼-420¼	424¼-424¼	436¼-436¼	467¼-467¼	491¼-491¼	499¼-499¼	410¼n-491¼n	406¼n-491¼n
24	406¾n-410¾n	411¾n-415¾n	416¾-420¾	424¾-424¾	436¾-436¾	467¾-467¾	491¾-491¾	499¾-499¾	410¾n-491¾n	406¾n-491¾n
25	404¾n-408¾n	409¾n-413¾	414¾-418¾	422¾-422¾	434¾-434¾	465¾-465¾	489¾-489¾	497¾-497¾	408¾n-483¾n	404¾n-489¾n
26	406¾n-410¾n	411¾n-415¾n	416¾-420¾	424¾-424¾	436¾-436¾	465¾-467¾	489¾-489¾	497¾-497¾	410¾-489¾	406¾n-489¾n
29	404½n-408½n	409½n-413½n	414½-418½	422½-422½	434½-434½	463½-463½	483½-485½	491½n-493½n	408½n-485½n	404½n-483½n
30	408¾n-414¾n	413¾n-419¾n	418¾-424¾	426¾-428¾	438¾-440¾	467¾-467¾	484¾-489¾	495¾n-497¾n	414¾n-489¾n	408¾n-484¾n

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices

JULY 1981

Date	SPRING								WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
1	418½n-424½n	423½n-429½n	428½-434½	436½-438½	448½-450½	477½-477½	494½-499½	502½n-507½n	424½n-499½n	418½n-494½n
2	417n-423n	422n-428n	427-433	435-437	447-449	476-476	491-498	502n-506n	423n-498n	417n-493n
3	HOLIDAY — INDEPENDENCE DAY									
6	427n-433n	432n-438n	437-443	447-447	459-459	486-486	501-508	512n-516n	433n-508n	427n-503n
7	428¼n-434¼n	433¼n-439¼n	438¼-444¼	448¼-448¼	452¼-452¼	489¼-489¼	504¼-509¼	513¼n-517¼n	434¼n-509¼n	428¼n-509¼n
8	442½n-448¼n	447¼n-453¼n	452¼n-458¼	462¼-462¼	476¼-476¼	503¼-503¼	518¼n-523¼n	527¼n-531¼n	448¼n-523¼n	442¼n-518¼n
9	436n-442n	441n-447n	441-452	456-456	470-470	497-497	512n-517n	521n-525n	442n-517n	436n-512n
10	427n-435n	432n-440n	432-445	447-449	463-463	490-490	506-510	515n-518n	435n-510n	427n-506n
13	415¼n-424¼n	420¼n-429¼n	420¼-434¼	435¼-438¼	451¼-452¼	473¼-475¼	491¼n-495¼n	500¼n-503¼	420¼n-484¼n	420¼n-484¼n
14	409n-418n	414n-423n	414-428	425-432	442-443	462-462	477n-481	486n-489	414n-475n	414n-475
15	409n-418n	414n-423n	414-428	425-432	442-443	462-462	477-481	486n-489n	414n-475n	414n-475n
16	412½n-421½n	417½n-426½n	417½-431½	428½-435½	445½-446½	466½-466½	481½-485½	490½n-493½n	415½n-476½n	415½n-476½n
17	416¼n-425¼n	421¼n-430¼	421¼-435¼	432¼-439¼	449¼-450¼	470¼-470¼	485¼-489¼	494¼n-497½n	417¼n-478¼n	417¼n-478¼n
20	410¾n-421¾n	415¾-431¾	426¾-435¾	443¾-446¾	464¾-466¾	464¾-466¾	479¾-485¾	488¾n-493¾n	411¾n-472¾n	411¾n-472¾n
21	413¾n-424¾n	418¾n-429¾n	418¾n-434¾	429¾-438¾	446¾-449¾	467¾-469¾	482¾-488¾n	491¾n-496¾n	415¾n-476¾n	415¾n-476¾
22	419¼n-430¼n	424¼n-435¼n	424¼-440¼	435¼-444¼	452¼-455¼	473¼-475¼	488¼n-494¼n	492¼-502¼n	421¼n-482¼n	421¼n-482¼n
23	423n-434n	428n-439n	428-444n	439-448	456-459	471-474	486-493	490n-501n	425-486	425-486
24	422½n-435½n	427½n-440½n	427½-445½	438½-449½	455½-460½	470½-475½	485½n-492½	489½n-500½	424½n-485½n	424½n-485½n
27	419½n-432½n	424½-437½n	424½-442½	435½-446½	452½-457½	467½-472½	477½-484½	481½-492½	416½n-477½n	416½n-477½
28	413½-426½	418½-431½	418½-436½	429½-440½	446½-451½	458½-466½	468½-475½	472½-483½	410½n-468½n	410½n-468½n
29	404½-417½	409½-422½	409½-427½	420½-431½	437½-442½	449½-466½	459½-466½	463½-474½	406½n-459½n	406½n-459½n
30	400¾n-410¾	402¾n-415¾	402¾-420¾	411¾-424¾	428¾-435¾	440¾-450¾	450¾-459¾	454¾-467¾	402¾n-455¾n	402¾n-455¾n
31	402½n-412½	404½n-417½	404½-422½	413½-426½	430½-437½	442½-452½	452½461½	456½-469½	404½n-457½n	404½n-457½n

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices

AUGUST 1981

Date	SPRING								WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
3	398¾-410¾	400¾-415¾	400¾-420¾	409¾-424¾	428¾-435¾	435¾-445¾	445¾-454¾	449¾-462¾	400¾n-452¾n	400¾-452¾n
4	399½-411½	401½-416½	401½-421½	410½-425½	429½-436½	436½-446½	446½-455½	450½-463½	401½n-453½n	401½n-453½n
5	403n-412n	405n-417n	405-422n	412n-426	431-438	437-448	447-457	451-465	402-454	402n-454n
6	408¾n-414¾n	410¾n-419¾n	410¾n-424¾n	417¾-428¾	436¾-440¾	442¾-450¾	451¾-459¾	455¾-467¾	408¾n-456¾n	408¾n-456¾n
7	409½n-415½n	411½n-420½n	411½n-425½n	418½-429½	437½-441½	443½-451½	452½-460½	456½n-468½	409½n-457½n	409½n-457½n
10	398½n-406½n	400½n-411½n	400½-416½	407½-420½	425½-432½	431½-442½	440½-451½	444½-459	398½n-446½n	398½n-446½n
11	398½n-406½n	400½-411½	400½-411½	407½-420½	425½-432½	431½-442½	440½-451½	444½-459½	398½n-446½n	398½n-446½n
12	400n-408n	402n-413n	402-418	409-422	427-434	433-444	442-453	446n-461n	440n-448n	400n-448n
13	398½n-406½n	400½n-411½n	400½-416½	407½-420½	423½-432½	431½-442½	439½-449½	443½n-457½n	396½n-444½n	396½n-444½n
14	404¼n-410¼n	406¼n-415¼n	406¼-420¼	413¼-424¼	424¼-436¼	433¼-446¼	441¼-453¼	445¼n-461¼n	400¼n-448¼n	400¼n-498¼n
17	400¼n-406¼n	402¼n-411¼n	402¼-416¼	409¼-420¼	418¼-430¼	427¼-439¼	434¼-444¼	439¼-449¼n	396¼n-444¼n	396¼n-444¼n
18	400¼n-406¼n	402¼n-411¼n	402¼-409¼	409¼-420¼	417¼-429¼	428¼-437¼	432¼-442¼	437¼-449¼n	394¼n-442¼n	394¼n-444¼
19	405½n-408½n	407½n-413½n	407½-418½	414½-422½	422½-431½	431½-439½	437½-444½	442½-449½n	396½n-444½n	396½n-444½n
20	412n-412n	414n-416n	414-421	421-425	429-434	438-442	444-447	449-452	402n-444n	402n-444
21	410½n-410½n	414½-414½n	414½n-419½n	421½-423½	427½-432½	436½-440½	442½-445½	447½-450½	400½n-442½n	400½n-442½n
24	407½n-407½n	411½n-411½n	411½n-416½n	418½-420½	424½-429½	433½-437½	439½-442½	444½-447½	397½n-439½n	397½n-439½n
25	399¼n-401¼n	403¼n-405¼n	403¼n-410¼n	410¼-414¼	416¼-423¼	425¼-431¼	431¼-436¼	436¼-441¼	390¼n-432¼n	390¼n-432¼n
26	401½n-403½n	405½n-407½n	405½n-412½n	412½-416½	418½-425½	428½-433½	434½-438½	438½n-443½n	396½n-434½n	396½n-434½n
27	403n-404n	407n-408n	407-413	416-417	422-426	432-434	436-439	440n-444n	398n-436n	398n-436n
28	407½n-408¼n	411¼n-408¼n	411¼-417¼	420¼-421¼	426¼-430¼	437¼-438¼	441¼-443¼	445¼-448¼	402¼n-440¼n	402¼n-440¼n
31	401¾n-401¾n	405¾n-405¾n	405¾-410¾	414¾-414¾	420¾-423¾	431¾-431¾	435¾-436¾	439¾-441¾	398¾n-436¾n	398¾n-436¾n

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices

SEPTEMBER 1981

	SPRING								WINTER	
Date	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
1	403¼n-403¼n	407¼n-407¼n	407¼-404¼	416¼-416¼	422¼-425¼	434¼-434¼	439¼-439¼	444¼-444¼n	400¼n-440¼n	400¼n-440¼n
2	408¾n-408¾n	412¾n-412¾	412¾-415¾	421¾-421¾	427¾-428¾	439¾-439¾	444¾-444¾	449¾n-449¾n	404¾n-444¾n	404¾n-444¾n
3	408½n-408½n	412½n-415½n	412½-415½	421½-421½	428½-429½	442½-442½	447½-447½	452½n-452½n	407½n-447½n	407½n-447½n
4	402½n-402½n	406½n-406½n	406½-409½	415½-415½	421½-421½	435½-435½	444½-444½	449½-449½	403½n-443½n	403½n-443½n
7	HOLIDAY — LABOR DAY									
8	403¼n-403¼n	407¼n-407¼n	407¼-410¼	416¼-416¼	421¼-421¼	435¼-435¼	445¼-445¼	450¼n-450¼n	402¼n-442¼n	402¼n-442¼n
9	401½n-401½n	405½n-405½n	405½-408½	414½-414½	419½-419½	433½-433½	443½-443½	448½n-448½n	400½n-440½n	400½n-440½n
10	402½n-402½n	406½n-406½n	406½-409½	415½-415½	420½-420½	434½-434½	444½-444½	449½-449½	401½n-441½n	401½n-441½n
11	404n-404n	408n-408n	408-411	417-417	422-422	436-436	446-446	451n-451n	403n-443n	403n-444n
14	406½n-406½n	410½n-410½n	410½n-413½n	419½-419½	423½-424½	437½-437½	447½-447½	452½n-452½n	404½n-444½	404½n-444½n
15	407½n-407½n	411½-414½	420½-420½	424½-425½	438½-438½	438½-438½	448½-448½	453½-453½n	405½n-445½n	405½n-445½n
16	408¼n-408¼n	412¼n-412¼n	412¼-415¼	419¼-419¼	423¼-423¼	437¼-437¼	447¼-447¼	452¼-452¼	406¼n-444¼n	406¼n-444¼n
17	406¼n-406¼n	410¼n-410¼n	410¼-413¼	417¼-417¼	421¼-422¼	435¼-435¼	445¼-445¼	450¼-450¼	404¼n-442¼n	404¼n-442¼n
18	409¾n-409¾n	413¾n-413¾n	413¾-410¾	420¾-420¾	423¾-424¾	436¾-436¾	446¾-446¾	451¾-451¾	407¾n-443¾n	407¾n-443¾n
21	409¾n-409¾n	413¾n-413¾n	413¾-416¾	420¾-420¾	423¾-424¾	436¾-436¾	446¾-446¾	451¾-451¾	407¾n-443¾n	407¾n-443¾n
22	413¾n-413¾n	417¾n-417¾n	418¾-420¾	424¾-424¾	427¾-428¾	439¾-439¾	449¾-449¾	454¾-454¾	410¾n-446¾n	410¾n-446¾n
23	411½n-411½n	415½-415½	416½-418½	422½-422½	425½-426½	437½-437½	447½-447½	452½-452½	408½n-444½n	408½n-444½n
24	410¼n-410¼n	414¼n-414¼n	418¼-418¼	421¼-421¼	425¼-425¼	436¼-436¼	444¼-444¼	451¼-451¼n	407¼n-443¼n	407¼n-443¼n
25	407¾n-407¾n	411¾n-411¾n	415¾n-415¾n	418¾-418¾	421¾-421¾	427¾-427¾	435¾-435¾	442¾n-442¾n	403¾n-439¾n	403¾n-439¾n
28	406¾n-406¾n	410¾n-410¾n	414¾-414¾	417¾-417¾	420¾-420¾	425¾-425¾	433¾-433¾	440¾n-440¾n	402¾n-434¾n	402¾n-434¾n
29	410½n-410½n	414½n-414½n	418½-418½	420½-421½	423½-424½	427½-428½	435½-435½	442½n-442½n	411½n-436½n	411½n-436½n
30	408½n-410½n	412½-414½n	416½-418½	418½-421½	421½¾-424½	425½-428½	433½-433½	440½-440½n	413½n-434½n	413½n-434½

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices

OCTOBER 1981

Date	SPRING								WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
1	408n-409n	412n-413n	416-417	418-420	421-423	425-427	432-432	439n-439n	412n-433n	412n-433n
2	410¾n-410¾n	414¾n-414¾n	418¾-418¾	420¾-421¾	421¾-424¾	425¾-428¾	432¾-433¾	439¾n-440¾n	412¾n-433¾n	412¾n-433¾n
5	411½n-411½n	415½n-415½n	419½n-419½n	422½-422½	423½-425½	425½-429½	433½-434½	440½n-441½n	413½n-434½n	413½n-434½n
6	418¼n-418¼n	422¼-422¼	426¼-426¼	427¼-427¼	427¼-427¼	428¼-431¼	435¼-436¼	442¼-443¼	417¼n-434¼n	417¼n-434¼n
7	417n-417n	421n-421n	426-426	426-426	426-426	427-430	434-435	441n-442n	416n-433n	416n-433n
8	419½n-419½n	423½n-423½n	428½-428½	428½-428½	428½-428½	428½-432½	435½-437½	442½n-444½n	417½n-434½n	417½n-434½n
9	423¼n-423¼n	427¼n-427¼n	432¼-432¼	432¼-432¼	432¼-432¼	432¼-436¼	439¼-441¼	446¼n-448¼n	421¼n-438¼n	421¼n-438¼n
12	425¾n-425¾n	429¾n-429¾n	434¾-434¾	434¾-434¾	434¾-434¾	434¾-438¾	441¾-443¾	448¾n-450¾	423¾n-440¾n	423¾n-440¾n
13	431¾n-431¾n	435¾n-435¾n	440¾-440¾	440¾-440¾	440¾-440¾	440¾-444¾	449¾-449¾	456¾-456¾n	429¾n-446¾n	429¾n-446¾n
14	432½n-432½n	436½n-436½n	438½-438½	438½-438½	439½-439½	441½-445½	450½-450½	457½n-457½n	430½n-447½n	430½n-447½n
15	422¾n-422¾n	426¾n-426¾n	428¾-428¾	428¾-428¾	430¾-431¾	436¾-440¾	445¾-445¾	452¾n-452¾n	422¾n-442¾n	422¾n-442¾n
16	416¼n-419¼n	420¼n-423¼n	422¼-425¼	423¼-425¼	423¼-429¼	429¼-438¼	438¼-443¼	445¼n-450¼n	420¼n-440¼n	414¼n-435¼n
19	417n-420n	421n-424n	423-426	424-426	424-430	430-439	439-444	446n-451n	421n-441n	415n-436n
20	415n-418n	419n-422n	421-424	422-424	422-428	428-437	437-442	444-449	419n-439n	413n-434n
21	422½n-425½n	426½n-429½n	428½-431½	429½-431½	426½-434½	432½-441½	441½-446½	448½-453½	426½-446½	421½-437½
22	422¼n-425¼n	426¼-429¼	428¼-431¼	429¼-431¼	426¼-434¼	433¼-441¼	441¼n-446¼n	448¼n-453¼n	426¼n-446¼n	421¼n-437¼n
23	426½n-429½n	430½n-433½n	432½-435½	433½-435½	430½-438½	437½-445½	450½-450½	457½n-457½	430½n-450½n	425½n-441½n
26	426n-429n	430n-433n	432n-435	423-435	430-438	437-445	450-450	457-457	430n-450n	425n-441n
27	426¾n-429¾n	430¾n-433¾n	432¾n-435¾	433¾-435¾	432¾-438¾	439¾-445¾	450¾-450¾	457¾n-457¾n	430¾n-450¾n	425¾n-441¾n
28	426¼n-429¼n	430¼n-433¼n	432¼-435¼	433¼-435¼	435¼-438¼	439¼-445¼	450¼-450¼	457¼n-457¼	430¼n-450¼n	425¼n-444¼n
29	426¾n-429¾n	430¾n-433¾	432¾-435¾	433¾-435¾	435¾-438¾	439¾-445¾	450¾-450¾	457¾n-457¾n	430¾n-450¾n	425¾n-444¾n
30	428½n-431½n	432½n-435½	434½n-437½	435½-437½	437½-440½	441½-447½	452½-452½n	459½n-459½n	432½n-452½n	427½n-446½n

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices

NOVEMBER 1981

Date	SPRING								WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
2	429n-432	433n-436	435n-438	436-438	438-441	442-448	453-453	460-460n	433n-453n	428n-447n
3	427½n-430½n	431½n-434½n	433½-436½	434½-436½	436½-439½	440½-446½	451½-451½n	458½n-458½n	431½n-448½n	426½n-445½n
4	426½n-429½n	430½n-433½n	432½n-435½	433½-435½	435½-438½	439½-445½	450½-450½	457½n-457½n	430½n-450½n	425½n-444½n
5	429¾n-431¾n	433¾n-435¾n	435¾n-437¾	436¾-437¾	438¾-440¾	442¾-447¾	453¾-453¾	459¾n-459¾n	432¾n-452¾n	427¾n-446¾n
6	433n-435n	437n-439n	439-441	440n-441	442-444	445-449	455-455n	461-461n	434n-454n	431n-448n
9	431n-433n	435n-437n	437n-439	438n-439	440n-442	443-447	453-453	459n-459n	432n-452n	429n-446n
10	430¾n-432¾n	434¾n-436¾n	436¾n-438¾n	437¾-438¾	439¾-441¾	442¾-446¾	452¾n-452¾	458¾n-458¾	430¾n-449¾	440¾n-443¾n
11	431¼n-433¼n	435¼n-437¼n	439¼n-444¼	440¼n-444¼	442¼-444¼	446¼-449¼	456¼-456¼	462¼n-462¼n	431¼n-450¼n	431¼n-444¼n
12	437¼n-439¼n	441¼n-443¼	445¼n-450¼	446¼n-450¼	448¼-450¼	452¼-455¼	462¼n-462¼	468¼n-468¼n	437¼n-456¼n	437¼n-453¼n
13	434¾n-436¾n	438¾n-440¾	441¾-447¾	441¾-447¾	442¾-447¾	446¾-449¾	451¾-451¾	453¾n-453¾	434¾n-453¾n	434¾n-450¾n
16	431½n-433½n	435½n-440½n	437½-440½	437½-440½	438½-440½	442½-442½	447½-447½	449½n-449½n	434½n-453½n	434½n-450½n
17	429¾n-431¾n	433¾n-438¾n	435¾n-438¾	435¾n-436¾	436¾-438¾	440¾-440¾	445¾-445¾	447¾n-447¾n	432¾n-445¾n	432¾n-445¾n
18	427¼n-427¼n	433¼n-434¼n	434¼n-434¼	434¼-434¼	434¼-435¼	440¼-440¼	445¼-445¼	447¼n-447¼n	432¼n-445¼n	432¼n-445¼n
19	428¾n-428¾n	434¾-435¾n	435¾n-435¾	435¾n-435¾	436¾-436¾	440¾-441¾	445¾-445¾	447¾n-447¾n	432¾n-445¾n	432¾n-445¾n
20	431n-431n	437n-438	438-438	438-438	439-439	443-444	448-448	449n-449n	433n-446n	431n-446n
23	430-430	436-437	437-437	437-437	438-438	442-443	445-445	447-447	430n-443n	430n-443n
24	423¼n-423¼n	429¼n-430¼	430¼-430¼	430¼-430¼	431¼-431¼	435¼-435¼	438¼-438¼	440¼-440¼	423¼n-436¼n	423¼n-436¼n
25	426n-426n	432n-433n	433-433	433-433	432-432	436-436	441n-441n	443n-443n	426n-439n	426n-439n
26	HOLIDAY — THANKSGIVING									
27	427¼n-427¼n	433¼n-434¼n	434¼-434¼	434¼-434¼	433¼-433¼	436¼-437¼	441¼-441¼	443¼n-443¼n	429¼n-442¼n	429¼n-442¼n
30	424½n-424½n	430½n-431½n	431½n-431½	431½-431½	431½-432½	435½-436½	440½-440½	442½n-442½n	428½n-441½n	428½n-441½n

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices
DECEMBER 1981

Date	SPRING								WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
1	422¼n-422¼n	428¼n-429¼n	429¼-429¼	429¼-429¼	429¼-432¼	433¼-436¼	438¼n-440¼n	440¼n-442¼n	426¼n-441¼n	425¼n-438¼n
2	419½n-419½n	425½n-426½n	426½-426½	426½-426½	428½-429½	432½-433½	436½n-436½	438½n-438½	423½n-436½n	422½n-436½n
3	417¾n-417¾n	423¾n-424¾n	424¾-424¾	424¾-424¾	426¾-427¾	430¾-431¾	434¾-434¾	436¾n-436¾n	421¾n-434¾n	420¾n-434¾n
4	421n-421n	427n-428n	428-428	428-428	430-431	434-435	438-438	440n-440n	425n-438n	424n-438n
7	415¾n-415¾n	421¾n-422¾n	422¾n-422¾n	422¾-422¾	424¾-425¾	428¾-429¾	432¾n-432¾	434¾-434¾n	429¾n-432¾n	428¾n-432¾n
8	407n-407n	413n-414n	414n-414	414-414	416n-417	420n-421	424-424n	426-426n	411n-424n	410n-424n
9	417n-417n	423n-424	424-424	424-424	426-427	430-431	434-434	436n-436n	421n-434n	420n-434n
10	412n-412n	418n-419n	419n-419	419-419	421-422	425-426	429-429n	431n-431	416n-429n	415n-429n
11	418n-418	424n-425n	425-425	425-425	427-428	431-432	435n-435	437n-437n	422n-435n	421n-435n
14	410½n-410½n	416½n-417½n	417½-417½	417½-417½	419½-419½	423½-423½	427½-427½n	429½n-429½n	414½n-427½n	413½n-427½n
15	407¾n-407¾n	413¾n-414¾n	414¾-414¾	414¾-414¾	414¾-414¾	418¾-418¾	422¾-422¾	424¾-424¾n	410¾n-422¾n	410¾n-422¾
16	409½n-409½n	415½n-416½n	416½-416½	416½-416½	416½-416½	420½n-420½	424½-424½	426½n-426½n	412½n-424½n	412½n-424½n
17	413½n-413½n	419½n-420½n	420½n-420½	420½-420½	420½-420½	424½-424½	428½-428½	430½n-430½n	416½n-428½n	416½n-428½n
18	409½n-409½n	415½n-416½n	416½-416½n	416½-416½	416½-416½	420½-420½	424½-424½n	426½n-426½n	412½n-424½n	412½n-424½n
21	404½n-404½n	410½n-411½n	411½n-411½n	411½-411½	411½-411½	415½n-415½	419½n-419½n	421½n-421½n	407½n-419½n	407½n-419½n
22	410¾n-410¾n	416¾n-417¾n	417¾n-417¾n	417¾-417¾	417¾-417¾	420¾-420¾	424¾n-424¾	426¾n-426¾	413¾n-424¾	413¾n-424¾n
23	410½n-410½n	416½n-417½n	417½n-417½	417½n-417½	417½n-417½	417½n-417½	421½n-421½	423½n-423½n	413½n-421½n	413½n-421½n
24	413n-413n	419n-420n	420n-420	420n-420	420n-420	420n-420	424n-424	426n-426	416n-424n	416n-424n
25	HOLIDAY — CHRISTMAS DAY									
28	425¾n-425¾n	431¾n-432¾	432¾n-432¾n	432¾n-432¾n	432¾-432¾	432¾-432¾	436¾n-436¾n	438¾n-438¾n	428¾n-436¾n	428¾n-436¾n
29	420½n-420½n	426½n-427½n	427½n-427½n	427½-427½	427½-427½	427½-427½	431½n-431½	433½n-433½	423½n-431½	423½n-431½n
30	415¼n-415¼n	421¼n-422¼	422¼n-422¼	422¼n-422¼	424¼n-424¼	424¼-424¼	428¼-428¼	430¼-430¼	418¼n-428¼n	418¼n-428¼n
31	414½n-414½n	420½n-421½n	421½-421½	421½-421½	423½-423½	423½-423½	427½n-427½n	429½n-429½n	417½n-427½n	417½n-427½

Minneapolis Cash Wheat High and Low 1911-1981

Showing the Highest and Lowest Cash Prices Reported for No. 1 Northern Spring each month beginning January, 1911, and ending December, 1981

Year	January		February		March		April		May		June		July		August		September		October		November		December	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
1911	1.10¼	1.01⅞	1.04¼	95¼	1.00⅞	92⅝	1.01	91½	1.02⅝	96	1.00⅝	93	1.07⅝	95	1.09⅝	1.01	1.11⅞	1.02¼	1.12⅞	1.05⅜	1.06⅝	1.01	1.06⅝	95½
1912	1.09⅝	1.05	1.08	1.03½	1.09⅝	1.06½	1.16⅝	1.05¼	1.18⅛	1.13⅝	1.15⅝	1.11¼	1.12¼	1.03⅝	1.08⅝	90⅝	91¼	85¼	92½	86	88⅛	80½	84⅛	80⅛
1913	89⅝	82¼	88⅝	85⅝	87⅞	82⅛	91⅛	85⅝	94	88⅛	93	90¼	93½	87	90⅝	85¼	90⅝	83	86⅝	80⅝	96	82¼	87⅞	83½
1914	90⅝	85½	95	88½	94⅛	89⅝	94⅝	89⅝	98¼	90¼	95¼	84⅝	1.04⅝	85½	1.23½	92¼	1.29¼	1.03⅝	1.15⅝	1.04¼	1.18⅛	1.12⅝	1.27½	1.14½
1915	1.49¼	1.25	1.57½	1.40½	1.56⅝	1.33⅝	1.65⅝	1.48¼	1.65	1.46	1.44⅝	1.14¼	1.51½	1.27½	1.55	96⅝	1.05½	89	1.11⅞	92⅝	1.07¼	98⅝	1.24⅝	1.03⅝
1916	1.40¼	1.18¼	1.38¼	1.08¼	1.21½	1.08¼	1.27¼	1.17¼	1.29¼	1.13¼	1.18⅝	1.06½	1.32½	1.07⅝	1.65¼	1.29¼	1.69⅝	1.52	2.01⅞	1.70¼	2.02	1.77	1.89⅝	1.59¼
*																								
1917	2.00¼	1.75	1.97	1.66⅝	2.11	1.87¼	2.88	2.03	3.49	2.52½	3.15	2.22½	2.95	2.28½	3.05	2.25	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17
1918	2.21½	2.21½	2.21½	2.21½	2.21½	2.21½	2.21½	2.21½	2.21½	2.21½	2.21½	2.21½	2.38	2.21½	2.35	2.21½	2.22½	2.21½	2.22	2.21½	2.23½	2.21½	2.23	2.21½
1919	2.25½	2.21½	2.31	2.21½	2.50	2.21½	2.89	2.42	2.73	2.47	2.41	2.37	3.00	2.50	2.90	2.30	2.75	2.30	2.75	2.50	3.05	2.65	3.20	2.90
1920	3.25	2.65	2.95	2.40	3.00	2.55	3.15	2.80	3.30	2.80	3.10	2.70	3.00	2.35	2.90	2.25	2.68½	2.25½	2.28¼	1.97½	2.14	1.46⅝	1.82¼	1.54
1921	1.92¼	1.60¼	1.75¼	1.51⅞	1.74⅝	1.48⅝	1.57½	1.29⅝	1.66½	1.35½	1.73½	1.29½	1.72	1.25	1.50⅝	1.29¼	1.55¼	1.39½	1.42¼	1.21¼	1.38⅝	1.17⅝	1.33⅝	1.20
1922	1.38⅝	1.18¼	1.60¼	1.34	1.57¼	1.42¼	1.68¼	1.48¼	1.67⅞	1.46⅝	1.55¼	1.34¼	1.54¼	1.28¼	1.39¼	1.02½	1.18⅝	1.02	1.20⅝	1.05⅝	1.28½	1.13	1.32¼	1.15½
1923	1.29⅝	1.14½	1.31⅝	1.16	1.29⅝	1.16⅝	1.36	1.19¼	1.32	1.14⅝	1.24¼	1.03⅝	1.17	1.00⅝	1.21	1.08	1.23¼	1.12⅝	1.23⅝	1.12	1.18⅝	1.06¼	1.15½	1.08⅝
1924	1.20¼	1.11¼	1.21¼	1.13¼	1.22¼	1.09⅝	1.16⅝	1.09½	1.20⅝	1.10½	1.30½	1.09⅝	1.43	1.20¼	1.42¼	1.23	1.40¼	1.23¼	1.51⅞	1.35¼	1.59⅝	1.34¼	1.77¼	1.51⅞
1925	1.98⅝	1.70	1.92½	1.66¼	1.92	1.39	1.56⅝	1.32½	1.71¼	1.52¼	1.73¼	1.47¼	1.70⅝	1.46	1.68⅝	1.51¼	1.58⅝	1.34⅝	1.53½	1.32⅝	1.62⅝	1.45¼	1.79⅝	1.58⅝
1926	1.80¼	1.66½	1.75	1.59⅝	1.67½	1.51⅞	1.68¼	1.53¼	1.63	1.54⅝	1.70	1.49⅝	1.81¼	1.55⅝	1.61⅞	1.38⅝	1.45¼	1.36	1.48⅝	1.39½	1.46	1.35½	1.45⅝	1.39¼
1927	1.45	1.38⅝	1.43¼	1.36¼	1.42¼	1.28¼	1.37⅞	1.31¼	1.54½	1.36¼	1.53	1.39½	1.52	1.36⅝	1.52½	1.33½	1.40⅝	1.26½	1.34⅝	1.18	1.31	1.20¼	1.34⅝	1.22⅝
1928	1.73½	1.24½	1.75¼	1.23½	1.79⅝	1.28⅝	2.12½	1.34½	2.08¼	1.41½	1.83	1.35	1.78	1.17½	1.52½	1.06½	1.16½	1.06¼	1.15⅝	1.06½	1.14¼	1.07¼	1.14	1.07½
1929	1.22¼	1.07⅞	1.26⅝	1.19⅝	1.25⅝	1.14½	1.21⅞	1.11¼	1.15½	93¼	1.18½	95	1.51¼	1.18½	1.48⅝	1.26⅝	1.38½	1.27¼	1.38⅝	1.16⅝	1.35⅝	1.17⅝	1.38½	1.19⅝
1930	1.32¼	1.24⅝	1.25	1.09⅝	1.25	1.01½	1.13¼	99¼	1.08⅝	1.00¼	1.06¼	88½	95¼	81¼	98¼	81	90¼	77⅝	87⅞	76¼	80*	68⅝	81½	73½
1931	80¼	73¼	78¼	72½	81	72½	81½	75⅝	84	77⅝	81½	64¼	72½	53¼	71	54⅝	74½	59½	79⅝	61¼	84¼	69¼	75¼	66½
1932	83	67¼	81¼	68⅝	78¼	58⅝	78⅝	61⅞	77⅞	61½	71⅞	50¼	68	47⅝	64½	49⅝	63⅝	52	59¼	45¼	55¼	43½	51¼	42⅝
1933	52	43⅝	49¼	45½	55	46¼	73¼	54½	76⅝	68⅝	99¼	72⅝	1.23¼	92½	1.03¼	83⅝	97⅞	82	91	67⅝	93	80¼	87⅞	77½
1934	93¼	82	93½	84¼	90⅝	83¼	88½	75	1.11½	79⅝	1.10⅝	93¼	1.15½	92⅝	1.25¼	1.11¼	1.22¼	1.12⅞	1.17⅝	1.07	1.15⅝	1.07¼	1.19⅝	1.09½
1935	1.16	1.07¼	1.13¼	1.06¼	1.12½	1.04⅝	1.22⅝	1.09¼	1.19¼	98⅝	1.08⅝	94½	1.26¼	99	1.31⅞	1.18⅝	1.34¼	1.20⅝	1.37⅞	1.19¼	1.27¼	1.13⅝	1.26¼	1.15⅝
1936	1.29⅝	1.21½	1.29⅝	1.20⅝	1.26⅝	1.04⅝	1.17⅝	1.03	1.11¼	94⅝	1.23⅝	96¼	1.35¼	1.14	1.40¼	1.26¼	1.41¼	1.26⅝	1.41¼	1.34¼	1.39¼	1.32½	1.58½	1.35
1937	1.58¼	1.37¼	1.55¼	1.38¼	1.55⅝	1.40½	1.58⅝	1.33⅝	1.43⅝	1.31⅞	1.48	1.19¼	1.54⅝	1.31⅞	1.34⅝	1.17	1.27¼	1.15⅝	1.22½	1.08¼	1.12¼	97¼	1.10½	1.02¼
1938	1.17¼	1.03⅝	1.13¼	1.04¼	1.10½	96⅝	1.02¼	89⅝	95½	78¼	98½	79⅝	89⅝	75¼	78⅝	67	77	66¼	74	67⅝	73¼	68	77½	70½
1939	79¼	74⅝	78	73	77¼	71⅝	78⅝	71⅝	87⅝	76⅝	87⅞	74⅝	78¼	65⅝	77½	68⅝	96	79¼	90¼	82	91	85⅝	1.11	91⅝
1940	1.08⅝	97⅞	1.05½	96¼	1.04⅝	99¼	1.09¼	1.01½	1.09¼	81⅞	84⅝	73⅝	87¼	73⅝	76¼	66⅝	81	73½	86½	78⅝	88⅝	82¼	88⅝	82¼
1941	90	83⅝	85⅝	78⅝	94	83½	94¼	88¼	99¼	91¼	1.03⅝	95	1.03¼	96⅝	1.06	98⅝	1.15¼	1.05½	1.11	89⅝	1.11⅞	1.05	1.24⅝	1.10¼
1942	1.28⅝	1.14¼	1.26½	1.15	1.22⅝	1.13⅝	1.17⅞	1.09¼	1.19⅝	1.07⅝	1.13⅝	1.04⅝	1.15¼	1.04¼	1.14¼	1.03¼	1.21½	1.11⅞	1.22⅝	1.14	1.18¼	1.14	1.30⅝	1.14
1943	1.35⅝	1.30⅝	1.42⅝	1.33¼	1.43½	1.36½	1.40¼	1.34⅝	1.40¼	1.36¼	1.41¼	1.35⅝	1.42⅝	1.36⅝	1.42⅝	1.37½	1.45¼	1.40¼	1.51	1.43⅝	1.59⅝	1.49½	1.66⅝	1.59¼
1944	1.67⅞	1.63¼	1.63¼	1.63¼	1.63¼	1.63¼	1.63¼	1.63¼	1.63¼	1.63¼	1.63¼	1.57¼	1.62⅝	1.54	1.55⅝	1.50¼	1.58¼	1.51	1.62¼	1.52	1.63¼	1.57⅝	1.64¼	1.56⅝
1946	1.71	1.71	1.71	1.71	1.74	1.71	1.74	1.74	1.89	1.74	1.89	1.89	2.34	1.89	2.04	1.94	2.07	1.95	2.20	2.05	2.27	2.06	2.20	2.04
1947	2.16	2.05	2.43	2.15	2.89¼	2.43	2.72½	2.51¼	2.80½	2.54⅝	2.86¼	2.54	2.95	2.42	2.62⅝	2.37¼	2.93½	2.52⅝	3.17	2.78	3.18¼	2.89½	3.12½	2.93½
1948	3.12½	2.89½	2.95¼	2.36¼	2.64½	2.32	2.61½	2.37⅝	2.53½	2.39½	2.52⅝	2.37¼	2.38⅝	2.18⅝	2.27	2.11⅞	2.29⅝	2.17	2.36⅝	2.19⅝	2.44¼	2.25⅝	2.36⅝	2.25½
1949	2.29⅝	2.19½	2.33⅝	2.11½	2.31⅞	2.21	2.34¼	2.18¼	2.33	2.10¼	2.28¼	2.11	2.35¼	2.13	2.19¼	2.06¼	2.24¼	2.13⅝	2.23¼	2.16⅝	2.25⅝	2.17⅞	2.26⅝	2.18¼
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1950	2.22⅝	2.17	2.24¼	2.13⅝	2.29⅝	2.23¼	2.35¼	2.26⅝	2.41	2.30¼	2.36	2.26¼	2.43⅝	2.31¼	2.35	2.20⅝	2.26¼	2.16⅝	2.22⅝	2.12¼	2.23	2.15⅝	2.38¼	2.22⅝
1951	2.49⅝	2.37⅝	2.55⅝	2.40½	2.43⅝	2.36¼	2.48⅝	2.39½	2.46¼	2.34⅝	2.41¼	2.26¼	2.38	2.28	2.36½	2.28¼	2.40⅝	2.27¼	2.48¼	2.33	2.57⅝	2.41¼	2.55¼	2.46⅝
1952	2.49⅝	2.45	2.46⅝	2.41½	2.48⅝	2.41⅞	2.44¼	2.38¼	2.49	2.37⅝	2.47⅝	2.33⅝	2.44¼	2.33½	2.40⅝	2.34⅝	2.41¼	2.35¼	2.44	2.36¼	2.43⅝	2.38½	2.40⅝	2.36½
1953	2.40¼	2.33⅝	2.42¼	2.30½	2.44⅝	2.36⅝	2.44⅝	2.35¼	2.52⅝	2.32¼	2.48⅝	2.14	2.34⅝	2.13½	2.40⅝	2.04⅝	2.34¼	2.20⅝	2.38⅝	2.25⅝	2.45¼	2.30½	2.42½	2.35¼
1954	2.40¼	2.35¼	2.42⅝	2.37¼	2.43⅝	2.36⅝	2.40¼	2.33	2.38⅝	2.27⅝	2.35⅝	2.22	2.39⅝	2.30⅝	2.44½	2.33⅝	2.56⅝	2.46¼	2.59⅝	2.43⅝	2.53	2.43½	2.53⅝	2.47¼
1955	2.55⅝	2.48½	2.57⅞	2.48¼	2.60¼	2.50⅝	2.55	2.39⅝	2.57⅞	2.41¼	2.56¼	2.44¼	2.54⅝	2.30⅝	2.36⅝	2.20⅝	2.47¼	2.30⅝	2.45½	2.35⅝	2.45⅝	2.31¼	2.37¼	2.28
1956	2.35⅝	2.29⅝	2.35⅝	2.31¼	2.34⅝	2.29¼	2.41	2.32⅝	2.38	2.24¼	2.32¼	2.24⅝	2.41⅝	2.27⅝	2.34½	2.19¼	2.31	2.25	2.30½	2.23¼	2.38½	2.29⅝	2.36⅝	2.30¼
1957	2.37	2.31½	2.35⅝	2.30⅝	2.34⅝	2.28¼	2.33	2.25⅝	2.31½	2.19⅝	2.31¼	2.19½	2.36¼	2.21¼	2.34	2.18⅝	2.32¼	2.21¼	2.36½	2.29	2.37⅝	2.32⅝	2.35¼	2.26¼
1958	2.32⅝	2.27¼	2.35¼	2.27⅝	2.37½	2.29⅝	2.40¼	2.30⅝	2.46⅝	2.32½	2.52¼	2.36¼	2.45⅝	2.22½	2.25⅝	1.93⅝	2.07½	2.01¼	2.10⅝	2.06¼	2.09¼	2.02⅝	2.09	2.04
1959	2.07⅝	2.04½	2.09¼	2.06⅝	2.09¼	2.04¼	2.09¼	2.04⅛	2.13⅝	2.06¼	2.19¼	2.09⅝	2.19⅝	2.07	2.13⅝	2.07⅝	2.16¼	2.10½	2.20½	2.14⅝	2.22⅝	2.17½	2.19	2.16⅝
1960	2.19	2.15⅝	2.19⅝	2.16⅝	2.19⅝	2.16¼	2.20½	2.16⅝	2.23	2.17½	2.24¼	2.17	2.21¼	2.02¼	2.12½	2.01⅞	2.09¼	2.03¼	2.11½	2.06¼	2.10	2.07¼	2.12¼	2.08⅝
1961	2.12	2.09¼	2.12¼	2.07⅝	2.12⅝	2.07½	2.14⅝	2.08½	2.15⅝	2.12⅝	2.28½	2.14¼	2.30⅝	2.20⅝	2.26⅝	2.18½	2.29⅝	2.19⅝	2.29¼	2.74⅝	2.31⅞	2.27	2.34⅝	2.29
1962	2.37	2.32	2.37	2.31⅞	2.36½	2.30½	2.38	2.32¼	2.40¼	2.29	2.38	2.38⅝	2.37⅝	2.30¼	2.34½	2.25½	2.35½	2.26⅝	2.39½	2.30⅝	2.40¼	2.30⅝	2.37	2.29
1963	2.33¼	2.28¼	2.35⅝	2.31⅞	2.35¼	2.33¼	2.42¼	2.33¼	2.40½	2.27⅝	2.44⅝	2.32⅝	2.33¼	2.09	2.21¼	2.07¼	2.34⅝	2.20⅝	2.36¼	2.31	2.35¼	2.27¼	2.34⅝	2.28½
1964	2.32½	2.25⅝	2.30⅝	2.20½	2.27	2.04¼	2.33¼	2.14⅝	2.35½	2.16¼	2.38¼	1.77¼	1.72⅝	1.60	1.76⅝	1.59½	1.77⅝	1.71¼	1.79⅝	1.72⅝	1.79⅝	1.74¼	1.82	1.75⅝
1965	1.82¼	1.75⅝	1.81¼	1.74⅝	1.79¼	1.72⅝	1.77¼	1.70¼	1.78	1.70⅝	1.76⅝	1.66	1.84¼	1.68⅝	1.76½	1.63¼	1.82¼	1.67	1.77	1.69⅝	1.76⅝	1.68¼	1.76¼	1.71⅞
1966	1.78½	1.71½	1.78⅝	1.70⅝	1.74¼	1.69½	1.78½	1.69¼	1.83¼	1.72¼	2.01½	1.80⅝	2.09¼	1.92¼	2.08⅝	1.94¼	2.11¼	1.92	2.01	1.89	1.99	1.87¼	1.97⅝	1.88
1967	1.95	1.83⅝	1.98⅝	1.82⅝	2.01⅞	1.86⅝	1.98⅝	1.82½	2.01	1.88	1.99½	1.82⅝	1.97	1.79½	1.92¼	1.63⅝	1.72⅝	1.60⅝	1.69⅝	1.61	1.67⅞	1.59¼	1.63	1.57¼
1968	1.62⅝	1.57¼	1.63½	1.59⅝	1.60⅝	1.61⅞	1.64⅝	1.59½	1.61⅞	1.52½	1.57⅝	1.52¼	1.53¼	1.39⅝	1.47⅞	1.38⅝	1.55½	1.46	1.60⅝	1.55¼	1.62	1.56⅝	1.59	1.55⅝
1969	1.59⅝	1.55⅝	1.59½	1.53¼	1.59¼	1.54½	1.57½	1.53⅝	1.56¼	1.50¼	1.54⅝	1.50⅝	1.58	1.46	1.58⅝	1.46½	1.60	1.54⅝	1.68¼	1.61⅞	1.74¼	1.65¼	1.75¼	1.69½
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1970	1.82	1.74⅝	1.77⅞	1.73½	1.77⅞	1.70⅝	1.83⅝	1.75⅝	1.81⅞	1.75⅝	1.86¼	1.79¼	1.87⅞	1.78⅝	1.90⅝	1.74¼	1.94½	1.86½	1.96⅝	1.85½	1.97½	1.91⅞	1.94½	1.85⅝
1971	1.91	1.80⅝	1.82⅞	1.76¼	1.80½	1.74	1.80½	1.73⅝	1.80	1.70½	1.81⅞	1.68⅝	1.74¼	1.61	1.63¼	1.51	1.64½	1.53⅝	1.70¼	1.62⅝	1.66½	1.62	1.68½	1.62
1972	1.67	1.60⅝	1.62	1.59½	1.63¼	1.58⅝	1.63⅝	1.59¼	1.64¼	1.61	1.61½	1.57	1.73	1.60½	1.92¼	1.71	2.20¼	1.92½	2.17	2.03¼	2.23½	2.11½	2.51½	2.26½
1973	2.54	2.28⅝	2.37	2.12¼	2.48½	2.19⅝	2.44¼	2.31¼	2.88	2.30½	2.87	2.60	3.54½	2.66	4.88	3.61½	5.09	4.27½	4.73	3.99	4.69	4.27	5.13	4.68
1974	5.78	5.30	6.21	5.42	5.96	4.56	4.60	4.14	4.65	3.67	5.37	4.31	5.44	4.97	5.21	4.65	5.37	4.78	5.79½	5.19	5.75	5.39	5.46	5.08
1975	5.24	4.29	4.62	4.07	4.54½	4.05	4.46	4.14½	4.49	4.13	4.31	4.03	4.79	4.10	5.09	4.42½	4.94	4.63	4.87½	4.57½	4.59	4.21	4.38	4.01½
1976	4.33	4.04	4.57	4.32	4.50	4.22½	4.35	4.06	4.37¼	4.16¼	4.60½	4.29½	4.48	3.91	3.87½	3.46	3.67½	3.17	3.42½	3.11¼	3.24	3.04½	3.12½	2.96
1977	3.12½	2.97½	3.12	3.04	3.12⅝	2.99⅝	3.07	2.93⅝	2.97½	2.72½	2.74¼	2.54¼	2.61½	2.46	2.67½	2.46¼	2.88	2.72½	2.94	2.84¼	3.09½	2.90⅝	3.01¼	2.84½
1978	3.02	2.89¼	2.93½	2.80⅝	3.20⅝	2.84¼	3.32⅝	3.10¼	3.40¼	3.18¼	3.32⅝	3.13⅝	3.22½	3.08	3.26⅝	3.05⅝	3.30½	3.21½	3.61¼	3.34⅝	3.59¼	3.41½	3.43	3.25⅝
1979	3.35¼	3.22	3.38⅝	3.33¼	3.48	3.36¼	3.61⅞	3.34½	3.89	3.59	4.92½	3.80⅝	4.74¼	4.03⅝	4.37	3.99¼	4.55¼	4.18	4.71½	4.24⅝	4.46⅝	4.17½	4.28⅝	4.06⅝
1980	4.24	3.90	4.25⅝	3.93	4.25	3.71	4.14⅝	3.73⅝	4.46	4.13⅝	4.58	4.16⅝	4.92½	4.57⅝	4.57⅝	4.36½	4.76½	4.45½	5.12½	4.48⅝	5.08¼	4.77⅝	4.92	4.41⅝
1981	4.97½	4.63½	4.89½	4.64½	4.76¼	4.52⅝	4.95¼	4.65⅝	4.87½	4.63½	4.72⅝	4.34½	4.76¼	4.30½	4.41½	4.16¼	4.38½	4.19½	4.40⅝	4.21	4.50¼	4.31¼	4.32⅝	4.11½

*August, 1917 Federal Grades Government Fixed Price to June 30, 1978

**1950 to 1969 figures highs and lows for only ordinary protein (10% or less)

***1970 to date figures highs and lows for only 14% protein.

(1945 excluded.)

Daily Minneapolis Cash Durum Prices As Reported by the U.S.D.A. Grain Market News

Local and Diversion Prices

JANUARY THRU JUNE, 1981

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Local	Div.	Local	Div.	Local	Div.	Local	Div.	Local	Div.	Local	Div.
1	HOLIDAY — NEW YEAR'S DAY						560-750	560-750	550n-700n	570n-700n	480n-675n	500n-675n
2	620-775	602-775	605-775	605-775	600-775	600-775	555-750n	555-750n			470n-650	490-650
3			610-775	610-775	590-765	590-765	550-750	550-750			460n-650	480-650
4			615-775	615-775	580-765n	580-765n			550n-700	570-700	445n-600n	465-600
5	620-775	620-775	610-775	610-775	580-950n	580-750n			550n-700n	570-700n	445n-600n	465-600
6	620-775	620-775	610-775	610-775	580-750	580-750	550-750n	550-750n	540n-700n	560-700n		
7	605-775	605-775					550-750	550-750	530n-700n	550-700n		
8	605-775	605-775					550-750n	550-750n	530n-700n	550-700	445n-600n	465-600
9	610-775	610-775	610-775	610-775	580n-750	580n-750	550-750	550-750			445n-600	465-600
10			610n-775	610n-775	570-750n	570-750n	545-750	545-750			445n-600	465n-600
11			615-775	615-775	570-750	570-750			530n-700n	550-700n	430-600n	450-600n
12	610n-775	610n-775	618-775	618-775	570-750n	570-750n			530n-700	550n-700	430n-600n	450n-600n
13	610-775	610-775	620n-775	620-775	570-750	570-750	535-750n	535-750n	530n-700	550-700		
14	615-775	615-775					535n-750	550-750	530n-700	550n-700		
15	615-775	615-775					535n-750	555-750	515n-700	535-700	430-600	450-600
16	615-775	615-775			580n-750	580n-750	540n-750	560-750			440-600	460-600
17			620n-775	620n-775	585-750n	585-750n	540n-750n	560-750n			435-600n	455-600n
18			620-775	620-775	585-750	585-750			510n-700	530-700	435-550	455-550
19	615n-775	615n-775	620-775	620-775	585-750n	585n-750n			510n-700	530n-700	435-535	455-550
20	615-775	615-775	620-775	620-775	585-750n	585-750n	535n-750n	555-750n	510n-700	530-700		
21	620-775	620-775					535n-715	555-715	510n-700	530-700		
22	620-775	620-775					545n-700	565-700	505n-700	525-700	430-535n	450-550n
23	620-775	620-775	620-775	620-775	585-750n	585-750n					430-525n	450-525
24			620-775	620-775	585-750	585-750	545n-700	565-700			430-525n	450-525
25			620-775	620-775	585-750	585-750			HOLIDAY — MEMORIAL DAY		430n-525n	450-525
26	620-775	620-775	615-775n	615-775n	590-750	590-750			500n-700	520n-700	430-525n	445-525
27	610-775	610-775	610-775	610-775	590-750	590-750	540-700n	560-700n	480n-675	500-675		
28	605-775	605-775					535n-715	555-715	480n-675	500-675		
29	600-775	600-775			590-750	590-750	545-700n	565-700n	485-675n	505-675n	430-525n	430-525
30	600-775	600-775			575-750n	575-750n	540n-700	560-700			430-525n	430-525
31					575-750n	575-750n						

Daily Minneapolis Cash Durum Prices As Reported by the U.S.D.A. Grain Market News

Local and Diversion Prices

JULY THRU DECEMBER, 1981

Date	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	Local	Div.	Local	Div.	Local	Div.	Local	Div.	Local	Div.	Local	Div.
1	430-525	430-525			425-475	437-475n	425n-475n	435-475			420n-475n	427-475n
2	450-525n	435-525			425-475	430-475	425-475n	440-475	435n-475n	450-475	420-475n	425-475
3	INDEPENDENCE DAY		440-525	440-550	425-475	430-475			435-475n	450-475n	420-475n	427-475
4			430-550n	445-550	410-475	425-475			435-475n	450-475	420-475n	430-475
5			440-550	440-550			430-475	445-475	440-475	455-475		
6	430-525n	430-525n	440n-550	440-550			430-475n	445-475	440n-475	455-475		
7	440-525	440-525	440n-550	440-550	HOLIDAY — LABOR DAY		430-475n	440-475			420n-475n	430-475n
8	440-525	460-525			420-475	425-475	425-475	435-475			420n-475n	425-475n
9	445-525	460-525			420n-475	430-475	425-475	435-475	440n-475n	455-475	415-475n	422-475n
10	445-525	460-525	425-550n	435-550n	420n-475	430-475			440n-475n	452-475	415n-475n	422-475n
11			425n-550n	425-550	420n-475	430-475			430n-475n	447-475	415-475n	425-475n
12			415-550	425-550			425n-475n	435-475n	430n-475n	447-475		
13	445-525	445-525	415-550	425-550			430-475n	440-475	430-475n	447-475		
14	442-525	442-525	420-525	425-525	410-475	420-475	430n-475	440n-475			415n-475n	425-475
15	442-525	442-525			410n-475	420-475	430n-475	445-475			410n-475n	422-475n
16	445-525	445-525			420n-475	425n-475	425n-475	440-475	430-475n	447-475	405n-475n	415-475n
17	440-525	440-525	420n-500	420-500	420-475n	430-475			430-475n	440-475	405n-475n	420-475n
18			420-475	425-475	420-475n	420-475			420n-475n	435-475	405n-475n	420n-475n
19			425-475	425-475			420n-475	435-475	420n-475n	437-475		
20	440-525	440-525	430-475	435-475			425-475n	440-475n	420n-475n	440-475		
21	440-525	440-525	430-475	435-475	425n-475n	435-475	425n-475n	445-475			405n-475n	420n-475
22	440-525	440-525			425n-475n	430-475n	425n-475n	445-475			405n-475n	418-475
23	445-525	445-525			425-475n	430-475	425n-475n	445-475	420n-475n	437-475	405n-475n	420-475n
24	455-550	455-550	430n-475	435-475	425n-475	430-475			420-475	433-475	405n-475n	420n-475
25			425-475	425-475	425n-475n	430-475			420-475n	427-475	HOLIDAY — CHRISTMAS	
26			425n-475	425-475			425n-475n	445-475	HOLIDAY — THANKSGIVING			
27	450-550	450-550	425-475	430-475			425n-475n	445-475n	420-475n	427-475n		
28	450-550	450-550	425n-475	445-475	425-475n	430-475n	435-475n	445-475			405n-475n	420n-475n
29	440-550	440-550			420-475n	420-475	435-475n	445-475			405n-475n	420-475n
30	440-550n	440-550			425-475n	435-475	435-475n	450-475	420n-475n	427-475	405n-475n	425-475n
31	445-550	445-550	425n-475	435-475							405n-475n	425-475n

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers
(Includes Local and Diversion Points)
JANUARY 1981

OATS						BARLEY							RYE						
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH			SUNFLOWERS	
DATE	No. 2 Yellow Corn	Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
1	HOLIDAY — NEW YEAR'S DAY																		
2	332¾	212n-215n	212n-215n	212-215n	212n-215n	274-400n	274-375n	274-385n	274-390	—	273	290	340n	335n-340	315n-320n	775	781½	1175	1150
5	332¾n	215	215	215	215	274-400	274-375n	274-385n	274-390n	—	273	290	345	335n-340n	315n-320n	775	775	1185	1170
6	332¾n	220	220	215-220	215-220	274-400	274-375n	274-385n	274-390n	—	273	290	350	345-350	325n-330n	775	783¾	—	1170
7	329¾n	220-223n	220-223n	220-223n	220-223n	279-400n	279-375n	279-385n	279-390n	—	278	295	350-355	350-355	330n-335	800	770	—	1170
8	326¾n	220-225	220-225	220-225	220-225	279-400	279-375n	279-385n	279-390n	—	278	295	355	355	355	825	757¾n	—	1150
9	325¼n	230	230	225-230	225-230	279-400	279-375n	279-385n	279-390	—	278	295	355n	355n	335n	825	752½n	—	1100
12	328n	230	230	230	230	279-400n	279-375n	279-385n	279-390	385	278	295	355n	355n	335n	835	769	—	1180
13	327¼n	230	230	225-230	225-230	279-400	279-375n	279-385n	279-390n	385n	278	295	360	360	340n	835	759	—	1190
14	331½	230	230	225-230	225-230	279-400n	279-375n	279-385n	279-390n	385n	278	295	360n	360n	340n	845	763	1190	1190
15	327½n	230	230	220-230	220-230	279-400	279-375n	279-385	279-390	385n	278	295	360	355-360	335n-340n	845	723	1200	1190
16	333¾n	230	230	221-230	221-230	284-400	284-375n	284-385n	284-390	385n	283	300	360	355-360	335n-340n	845	729½	1200	1190
19	329¾n	230	230	221n-230	221n-230	284-400	284-375	284-385n	284-390	385n	283	300	360	355-360	335n-340n	825	720	1190	1190
20	331¼n	230	230	217-230	217n-230	284-400	284-375n	284-385n	284-390n	385n	283	300	360	355-360	335-340	825	727½	1180	1170
21	328¾n	219-230	219-230	219-230	219-230	289-400n	289-375n	289-385n	289-390	385n	288	305	360	360	340n	825	716	1180	1160
22	323	219n-228	219n-228	219n-228	219n-228	286-400	286-375n	286-385n	286-390n	385n	285	302	360	360	340n	825	688	1155	1150
23	313¼	219-223	219-223	214-223	214-223	289-400	289-375n	289-385n	289-390n	385n	288	305	360	350-355	320n-325n	825	666	1155	1135
26	310½	210n-215	210n-215	210n-215	210n-215	289-400	289-375n	289-385n	289-390n	—	288	305	360	345-350	315n-320n	810	673½	1150	1115
27	313½n	210-215	210-215	210-215	210-215	286-400	286-375n	286-375	286-390n	—	285	302	360	345n-350n	315n-320n	810	694	1160	1125
28	309¾	210-215	210-215	210-215	210-215	286-400	286-375	286-385	286-390n	—	285	302	360	345n-350n	315n-320n	810	699½	1140	1120
29	301	209-213	209-213	209-213	209-213	286-400	286-375	286-385	286-390n	—	285	302	360	345n-350	315n-320	810	675	1100	1100
30	301¾	210-215	210-215	210-215	210-215	286-400	286-375n	286-385n	286-390n	—	285	302	360n	345n-350	315n-320n	810	685½	1090	1090

Prices as reported by the U.S.D.A. Grain Market News.

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers

(Includes Local and Diversion Points)

FEBRUARY 1981

		OATS				BARLEY							RYE						
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH			SUNFLOWERS	
DATE	No. 2 Yellow Corn	Mpls.	Duluth	Mpls	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
2	304¾	211n-215	211n-215	211-215	211-215	286-400	286-375n	286-385n	286-390	—	285	302	360	345n-350	315n-330n	800	693½	1100	1100
3	317¼	212-215	212-215	212-215	212-215	289-400	289-375n	289-385	289-390n	—	288	305	360n	350	330n	810	722½	1125	1110
4	314¾	212n-215n	212n-215n	212n-215n	212n-215n	289-400	289-375n	289-385n	289-390n	—	288	305	360n	350	330n	810	712¾	1125	1100
5	317n	217n-220	217n-220	217n-220	217n-220n	289-400	289-375n	289-385	289-390n	—	288	305	360n	345-350	325n-330n	825	714½	1130	1150
6	320½n	225-227	225-227	225-227n	225-227n	289-400	289-375	289-385	289-390	—	288	305	360n	345-350n	325n-330n	825	722½	1150	1150
9	310¾n	227n-231	227n-231	227n-231	227n-231	289-400	289-375	289-385	289-390	—	288	305	360	345-355	340n	825	697¾	1150	1130
10	312¾	228n-231	228n-231	228-231	228-231	284-400	284-375	284-385	284-390	—	283	300	360n	350-355	340n	825	701	1150	1120
11	316¼n	231-235	231-235	231-235	231-235	289-400	289-375	289-385	289-390	—	288	305	360n	350n-355	340n	825	706	1160	1150
12	313½n	233n-235	233n-235	233-235	233-235	294-400	294-375	294-385	294-390	—	293	310	360	350n-355n	350n	825	695¼	1160	1150
13	316½n	233-235	233-235	233-235	233-235	294-400	294-375	294-385	294-390	—	293	310	367	355n-360	350n	825	702¾	1140	1130
16	HOLIDAY — PRESIDENT'S DAY																		
17	317¾	233-235	233-235	233	233	294-400	294-375	294-385	294-390	—	293	310	370	365	350n	825	721½	1145	1130
18	313½	227-230	227-230	227-230	227-230	294-400	294-375	294-385	294-390	—	293	310	370n	365	350n	825	713	1135	1150
19	316¼n	224-227	224-227	224-227	224-227	294-400	294-375	294-385	294-390	—	293	310	375	375	355n	815	724	1140	1130
20	319¼	222-225	222-225	222-225	222-225	294-400	294-375	294-390	294-390	—	293	310	380n	380	365n	825	731½	1150	1155
23	316¼n	220n-223	220n-223	220-223	220-223	294-400	294-385	294-390	294-390	—	293	310	380n	380	365n	815	722	1140	1140
24	316½n	223-227	223-227	223-225	223-225	294-400	294-385	294-390	294-390	380	293	310	380n	380	365n	815	722¾	1150	1150
25	316¼n	222n-227	222n-227	222n-225	222n-225	294-400	294-385	294-390	294-390	375-400	293	310	385	380-385	370n	815	717	1150	1150
26	314½n	222-225	222-225	222-225	222-225	289-400n	289-385	289-385	289-390	380n-385	288	305	385n	385	375n	815	706¼	1135	1145
27	322¾	224-225	224-225	224	224	289-400n	289-385	289-380	289-390n	380n-385n	288	305	385-390	385	390	815	706	1135	1145

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers

(Includes Local and Diversion Points)

MARCH 1981

	OATS					BARLEY							RYE						
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH			SUNFLOWERS	
DATE	No. 2 Yellow Corn	Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
2	314¼n	221n-225	221n-225	221n-225	221n-225	284-400n	284-385	284-380	284-390n	380-385n	283	300	400-405	395-400	395	800	681¾	1120	1140
3	315¼n	223-225n	226	222-225	226	284-400n	284-385	284-380	284-390n	375-400	283	300	405	400n-405	395n	800	691¾	1120	1140
4	311½n	217-225	225n	216-218	225n	279-400n	279-385	279-380	279-390n	375	278	295	405	400-405	395n	800	688	1120	1130
5	310¾n	214n-218	217n	214-218	217n	274-395	274-385	274-380	274-385	375n	273	290	405	400-405	395n	800	686½	1115	1125
6	315¾n	214-216	220	214-216	220	269-395n	269-385	269-380n	269-385	375	268	285	405	400-405	395n	800	694	1100	1120
9	318¾n	220	224	220	224	269-395n	269-385	269-380	269-385	375	268	285	400	395	410	800	712¼	1100	1120
10	315¾n	221n-226	225n	221n-224	225n	269-395n	269-385	269-380	269-385	375n	268	285	400	395-400	410	790	702½	1100	1120
11	314¼n	216-224n	224n	216-224	220-224n	264-395n	264-385	264-380n	264-385	—	263	280	400	395-400	410	790	705	1115	1115
12	317¼n	219-220	224n	216-219	224n	254-380	254-375	254-380	254-375	365	253	270	400	395-400	410	790	720	1120	1115
13	319¼	220-222	224n	220-221	224n	254-385n	254-375	254-380n	254-375	365n	253	270	400	395-400	410	790	720½	1130	1130
16	319½n	220-222	225	220-221	224n	249-385	249-375	249-375	249-365	—	248	265	395	395	405	790	721	1135	1140
17	325½-326½	223-225	223n-225n	223-225	223n-225n	249-385n	249-370	249-375	249-360	—	248	265	390	385-390	390-400	790n	739½	1145	1145
18	325½n-326½n	225-227	226-227	225-227	226-227	254-385n	254-375	254-375	254-370	—	253	270	385	385	390n	790n	740½n	1160n	1160n
19	325½n-326½n	226-230	226n-230n	226-230	226n-230n	259-385	259-375	259-375	259-375	—	258	275	385n	385	390n	790n	741n	1175	1180
20	322¼n-323¼n	225-227	225n-227n	225-227	225n-227n	259-375	259-375	259-375	259-375	—	258	275	385	375-385	390n	790	731½	1160	1170
23	328½n	228-230	228-230	228-230	228-230	259-375	259-375	259-375	259-375	—	258	275	385	375-380	390n	790n	753½n	1175n	1175n
24	331½n-330½n	228-230	228-230	228n-230	228n-230	259-375	259-375	259-375	259-375	—	258	275	385n	370-380n	395	790n	752n	1180n	1200n
25	330n-331n	225-230	225-230	224n-228	224n-228	264-325	264-375	264-375	264-375	—	263	280	385	370n-380	395n	790n	747n	1185n	1180n
26	326¼n-327¼n	225-230	225-230	224-228	224-228	264-375n	264-380	264-380	264-380	380	263	280	385n	370n-385	395n	790n	734½n	1170n	1160n
27	325¼n-327¼n	223n-228	223n-228n	223n-225	223n-225n	264-375n	264-380	264-380	264-380	380	263	280	385n	370-385	395n	790n	739¼n	1170n	1160n
30	328¼-333¼	223n-228	223n-228n	220-225	220n-225n	264-380	264-380	264-380	264-380	380n	263	280	385n	370n-385n	395n	790	744	1160	1200
31	330¾n-332¾	223n-228	223-228n	218-225	220n-225n	264-380	264-380	264-380	264-380	—	263	280	385	370n-385	395n	790	756½	1165	1150

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers

(Includes Local and Diversion Points)

APRIL 1981

		OATS				BARLEY							RYE						
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH			SUNFLOWERS	
DATE	No. 2 Yellow Corn	Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
1	328¼n-329¼n	223n-228	223n-228	218n-226	220n-226n	264-380	264-380	264-380	264-380	—	263	280	385n	370n-385n	395n	790n	768½n	1190n	1200n
2	329¾n-330¾n	223n-228	223n-228n	218n-226	220-226n	264-380	264-380	264-380	264-380	—	263	280	385n	370n-385n	395n	790n	750	1185n	1200n
3	327½n-328½n	223n-228	223n-228n	220n-228	220-228n	264-390	264-390	264-390	264-390	—	263	280	390	370n-385n	395n	790n	754½	1195n	1200n
6	326¾	223n-226	223n-226n	220n-226	220n-226	264-390	264-390	264-390	264-390	—	263	280	390n	370n-385n	395n	790n	780n	1205n	1215n
7	333½n-335½n	217-226	217n-226n	216-226	216n-226n	264-390	264-390	264-390	264-390	—	263	280	390n	385n-390	395	800n	773½	1210n	1220n
8	332¼	216-220	216n-220n	216-220	216n-220	264-390	264-390	264-390	264-390	390	263	280	390n	385n-390n	395n	800n	772½n	1210n	1220n
9	332¾n	216n-220	216n-220n	216n-220	216n-220n	264-390	264-390	264-390	264-390	390	263	280	390	385n-390n	395	800n	754½n	1210n	1220n
10	328n-329	216n-220n	216n-220n	216n-220n	216n-220n	259-390	259-390	259-390	259-390	390n	258	275	390n	385n-390n	395n	810n	754½n	1215n	1220n
13	326n-327n	216n-220	216n-220n	216n-220	216n-220n	254-390	254-390	254-390	254-390	390n	253	270	390n	385n-390n	395n	810n	736½n	1200n	1205n
14	325n-326n	216n-220	216n-220n	216n-220n	216n-220n	249-390	249-390	249-390	249-390	390	248	265	390n	385n-390n	395n	810n	737½n	1215n	1225n
15	333½n-334½n	216n-220n	216n-220n	216n-220	216n-220n	244-390	244-390	244-390	244-390n	390	243	260	390n	385n-390	395n	810n	744½n	1220n	1230n
16	335½n-336½n	218n-220n	218n-220n	218n-220	218n-220n	244-390	244-390	244-390	244-390n	390	243	260	390n	385n-390	395n	810n	758n	1230n	1260n
17	HOLIDAY — GOOD FRIDAY																		
20	339	224-225n	224-225n	224-225n	224-225n	244-390	244-390	244-390	244-390	390n	243	260	395	385n-390n	395n	810n	769½n	1235n	1260n
21	341n	224n-225n	224n-225n	224n-225	224n-225	244-390	244-390	244-390	244-390	390n	243	260	400	385n-390n	395n	810n	770½n	1240n	1260n
22	340¼n	224n-225n	224n-225n	224n-225n	224n-225n	244-390	244-390	244-390	244-390	390n	243	260	400n	385n-390n	395n	825	763½n	1240n	1260n
23	339½n	224n-225n	224n-225n	224n-225n	224n-225n	244-390	244-390	244-390	244-390	390n	243	260	400n	385n-390n	395n	825n	771n	1260n	1270n
24	336¼n	224n-225n	224n-225n	223-225n	223n-225n	244-390	244-400	244-400	244-390	390n	243	260	405	385n-390n	395n	825n	775¾n	1245n	1250n
27	334¾n	224n-225n	224n-225n	221-225	221n-225n	244-390	244-400	244-400	244-390	—	243	260	405n	385n-390n	395n	825n	773¼n	1250n	1255n
28	332¾n-334¾n	224n-225	224n-225n	216n-225	216n-225n	244-390	244-400	244-400	244-400	—	243	260	405n	385n-390n	395n	835n	766½n	1250n	1260n
29	337½n	224n-225n	224n-225n	216n-225n	216n-225n	244-390	244-400	244-400n	244-400	—	243	260	405n	400n-405	395n	835n	763n	1240n	1243n
30	339½n	220	220n	216n-220n	216n-220n	244-390n	244-400	244-400	244-400	—	243	260	405n	400n-405n	395n	825n	773¼n	1240n	1245n

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers

(Includes Local and Diversion Points)

MAY 1981

	OATS					BARLEY							RYE						
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH			SUNFLOWERS	
DATE	No. 2 Yellow Corn	Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
1	346n	215n-220n	215n-220n	214-245	214n-220n	254-390n	254-400	254-400	254-400	—	253	270	405n	400n-405n	395n	835n	775n	1255n	1255n
4	333¾-335¾n	215-220n	215n-220n	205-220	205n-220n	249-390	249-390	249-390	249-390	—	248	255	405n	400n-405n	395n	835n	762¾n	1255n	1255n
5	331¼-333¾n	215n-220	215n-220n	205n-220	205-220n	249-390	249-385	249-390	249-390	—	248	265	405n	400-405n	395n	835n	762½n	1245n	1245n
6	333¼n-335¼n	215n-220	215n-220n	205n-220	205n-220n	249-390	249-385	249-390	249-390	—	248	265	405	395-405	395n	835n	770½n	1255n	1255n
7	337¼	214-220	214n-220n	210n-220	210n-220n	249-390	249-385	249-390	249-390	—	248	265	405n	395n-405n	395n	835n	775¼n	1250n	1250n
8	335¾n	214n-220	214n-220n	210n-220n	210n-220n	249-390	249-385	249-390	249-390	—	248	265	405n	395-405n	395n	835n	775½n	1260	1250n
11	331¼	214n-220n	214n-220n	210n-220n	210n-220n	249-390	249-385	249-390	249-390	390	248	265	400-405	395n-405n	395n	840	750¾n	1250n	1250n
12	332½n	214n-220n	214n-220n	210n-220n	210n-220n	249-390	249-380n	249-390	249-390	390n	248	265	410	395n-400n	395n	840n	740¼n	1255	1250n
13	324¼n	214n-220n	214n-220n	210n-220n	210n-220n	249-390n	249-385	249-390	249-390	390	248	265	395	385-390	380n	840n	742¾n	1255n	1265n
14	328n	219n-225	219n-225n	215n-225n	215n-225n	239-390n	239-385	239-390	239-390	390n	238	255	400	385n-390n	380n	845n	748½n	1255n	1300n
15	329¼n	228n	228n	228	228n	239-390n	239-385	239-390	239-390	375n-390n	238	255	400n	385n-390n	380n	845n	743¾n	1255n	1300n
18	332n	228n-232	228n-232n	228n-232	228n-232	239-390n	239-385	239-390	239-390n	—	238	255	400n	385n-390n	380n	845n	751¼	1280n	1320
19	330n	225n-232	225n-232n	225-232	225n-232n	239-390n	239-385n	239-390	239-390	—	238	255	400n	385n-400	400	845n	749½n	1290n	1310n
20	332n	228-235	228n-235n	228-235	228-235n	239-390n	239-385	239-390	239-390	—	238	255	405	385-400n	400n	845n	757¾n	1305n	1340n
21	323½n-326½n	228-235n	228-235n	228-235	228-235n	239-390n	239-385	239-390	239-390n	—	238	255	405n	385n-400n	400n	845n	739¾n	1305n	1330
22	327¼	228n-235	228n-235n	228n-235	228n-235n	234-390n	234-385n	234-390	234-390n	—	233	250	405n	385n-400n	400n	845n	737½n	1310n	1330n
25	HOLIDAY — MEMORIAL DAY																		
26	328n	228n-235	228n-235n	228n-235	228n-235n	224-390	224-385n	224-390	224-390	—	223	240	405	390n-405	405n	850n	741¼n	1290n	1310n
27	329½n	228n-235	228n-235n	228n-235	228n-235n	224-390n	224-380	224-390	224-390n	—	223n	240	405	390n-405n	405n	850n	748½n	1295n	1310n
28	324½n-325½n	222n-235n	222n-235n	222-235	222n-235n	224-385	224-380	224-385	224-385	—	223n	240	420	390n-405n	405n	850n	748¾n	1290n	1310n
29	327¾n-328¾n	222n-235	222n-235n	222n-235	222n-235n	214-385	214-375	214-385	214-385n	—	213n	230	420n	390n-405n	405n	850n	745¾n	1280n	1290n

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers
(Includes Local and Diversion Points)
JUNE 1981

		OATS				BARLEY							RYE						
DATE	No. 2 Yellow Corn	NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE				Mpls. Specialty	FEED TYPE		MINNEAPOLIS		DULUTH	Flaxseed	No. 1 Yellow Soybeans	SUNFLOWERS	
		Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker		Mpls.	Duluth	No. 1 Plump	No. 2	No. 2			Mpls.	Duluth
1	325½n-326½	222-232	222n-232n	222n-232	222n-232n	214-385n	214-375	214-380	214-375	—	213n	230	420	390n-405n	405n	850n	733½n	1280n	1290n
2	322½n-323½	219n-232	219n-232n	217-228	219n-230n	214-385n	214-375	214-380	214-320	—	213n	230	420	390n-405n	405n	850n	731n	1280n	1275n
3	318½n-319½n	212n-230	212n-230n	212-228	212n-228n	214-385n	214-375	214-380	214-375	—	213n	230	420	405n	405n	830n	714¼n	1220n	1225n
4	316¼n-317¼n	212n-230	212n-230n	212n-226	212n-226n	214-385n	214-375	214-380	214-375	360-375	213n	230	420n	405n	405n	820n	710¼n	1220n	1220n
5	316n-317n	220-230	220-230	216-226	216n-226n	214-385n	214-375	214-380	214-375	—	213	230	420n	405n	405n	815n	710¼n	1250n	1260n
8	317¼n-318¼n	220n-230	220n-230n	220n-230	220n-230n	214-385n	214-375	214-380	214-360	—	213n	230	420n	405n	405n	815n	703¾n	1255n	1270n
9	323¾	220n-230	220n-230	220-230	220-230	214-385n	214-375	214-375	214-360	340n-360n	213n	230	430n	430	405n	815n	704½n	1255n	1275n
10	329¾n	216n-233	216n-233	216-232	216n-232	214-375	214-375	214-375	214-360	—	213	230	430n	430n	405n	815n	712¾n	1290n	1300n
11	318¼n-323¼n	216n-233	216n-233	216n-232	216n-232	214-375n	214-350	214-375	214-345n	—	213	230	430n	430	405n	815n	699½n	1290n	1305n
12	317½n-322½	216n-233	216n-233	216-232	216-232	209-370	209-345	209-370	209-340	—	208n	225	420-430	420-425	405n	815n	716n	1280n	1300n
15	320¾n-325¾n	216n-233	216n-233	216n-232	216n-232	209-350	209-345	209-370	209-340	—	208n	225	420n-430n	420n-425n	405n	—	715¾n	1290n	1305n
16	316n-321n	216n-233	216n-233	216n-232	216n-232	209-350	209-345	209-370	209-340	—	208n	225	420n-430n	415	405n	815n	710½n	1280n	1290n
17	312¾n-317¾n	216-233	216-233	216-232	216-232	209-345	209-340	209-370	209-340	—	208n	225n	415n	415n	405n	810n	700n	1265n	1280n
18	315¾	218-233	218-233n	218-232n	218-232n	209-320	209-325	209-365	209-335	—	208n	225	395	390	370n	800n	722n	1255n	1250n
19	317n	218-226	218-226n	218-226n	218n-226n	209-320n	209-315	209-350	209-325	—	208n	225n	385	370	370n	800n	705¼n	1255n	1260n
22	314¾n	214-220	214n-220n	214n-220	214n-220n	209-310	209-315	209-345	209-325	—	208n	225n	285n	370	370n	790n	698½n	1255n	1250n
23	313n	209n-211	209n-211	209n-211	209n-211	209-310n	209-315	209-345	209-325	—	208n	225n	385n	365n	365n	785n	697¼n	1225n	1240n
24	311½n	209-210	209n-210	209-210	209n-210	209-310n	209-315	209-345	209-325	—	208n	225n	385n	365	365n	785n	692n	1225n	1235n
25	307½n	204n-210	204n-210	204n-210	204n-210	209-290	209-315	209-345	209-325	—	208n	225n	385n	365n	365n	775n	683n	1215n	1215n
26	304¾n-306¾n	200n-204	200n-204	200n-204	200n-204	204-290	204-315	204-345	204-325n	—	203n	220n	365	365n	325n	775n	675n	1200n	1200n
29	302½n	193-200n	193-200n	193-200	193-200n	204-290n	204-315n	204-345	204-325n	—	203n	220n	355	350	320n	775n	675¼n	1190n	1200n
30	308½n	195-196	195n-196n	192-196	192n-196	199-290n	199-315n	199-340	199-320	—	198n	215n	355n	350	320n	775n	689½n	1190n	1200n

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers

(Includes Local and Diversion Points)

JULY 1981

	OATS					BARLEY							RYE						
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH			SUNFLOWERS	
DATE	No. 2 Yellow Corn	Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
1	317n	194-196	194-196	194n-196	194n-196	199-290n	199-315	199-335	199-320	340	198n	215n	355n	350	320n	775n	703¾	1205n	1210n
2	318½n	195-200	194n-196	194n-196n	194n-196n	199-290n	199-315n	199-335	199-315n	340n	198n	215n	355n	350n	320n	775n	703n	1210n	1210n
3	HOLIDAY — INDEPENDENCE DAY																		
6	330½n	195-200	194n-196	195-200	194n-196n	199-290n	199-305	199-325	199-315n	325	198n	215n	355n	350n	320n	775n	728n	1210n	1210n
7	328¼n	201-204	201-204	201-204	201-204	204-290	204-305	204-305	204-305	300n-325n	203	220	355n	350	320n	775n	722n	1210n	1215n
8	328¼n	202-206	202-206	202-206	202-206	214-290	214-305	214-250	214-305	300	213	230	355n	355n	320n	775n	734¼n	1215	1220
9	327¾n	210-212	210-212	210-212	210-212	224-290	224-305	224-305	224-305	300n	223	240	360n	360	320n	775n	731½n	1230	1250
10	332-333n	210-212	210-212	210-212	210-212	224-290	224-305	224-305	224-305	300n	223	240	360n	360n	320n	780n	748½n	1235	1250
13	339¼-340¼n	210-214	210-214	210-214	210-214	234-290	234-305	234-305	234-305	300n	233	250	360n	360n	320n	780n	751¼n	1245	1265
14	330-331	208-212	208-212	208-212	208-212	234-290	234-305	234-305	234-305	300n	233	250	360	360	320n	780n	732n	1245	1265
15	324¾n-325¾	201-208	201-208	201-208	201-208	234-290	234-305	234-305	234-305	300n	233	250	360n	360n	320n	780n	726n	1240	1260
16	324¼n-325¼n	201-206	201-206	201-206	201-206	239-290	239-305	239-305	209-305	310	238	255	360n	360n	320n	780n	743½n	1245	1265
17	322n-323n	200n-203	200n-203	200n-203	200n-203	239-290	239-305	239-305	239-305	300-310	238	255	360n	360n	320n	795n	742½n	1245	1265
20	311¾n-312¾n	195-202	195-202	195-202	195-202	234-290	234-305	234-305	234-305	300-310n	228	245	360n	350-355	320n	800n	712½n	1230	1230
21	311¾n-312¾n	194-197	194-197	194-197	194-197	224-290	224-305	224-305	224-305	300-310n	223	240	355	350	320n	800n	712¾n	1230	1230
22	315¼n-316¼n	200n-202	200n-202	200n-202	200n-202	229-290	229-305	229-305	229-305	300-305	228	245	345	340	340n	800n	721¼n	1220	1230
23	315½n-316¼n	202-204	202-204	202-204	202-204	244-290	244-305n	244-305	244-305	305	243	260	345n	340	340n	790n	719n	1220	1240
24	314¾n-315¾n	204	204	204	204	239-290	239-305	239-305	239-305	305n	238	255	356	345	340n	790n	729¼n	1245	1250
27	310¼n	203-204n	203-204	203-204n	203-204	236-290	236-305	236-305	236-305	305n	235n	252	350n	350	340n	790n	722n	1245n	1260n
28	311½n	203-204	203-204	198-204	198-204	234-305	234-305	234-305	234-305	270n-305	233n	250	360	350	340n	790n	732¼n	1245n	1260n
29	311n	200n-204	200-204	198-204	198-204	280-305	280-305	280-315	280-305	270n-305	238n	255	360	350-353	340n	790n	719½n	1250n	1270n
30	310½n	196-204	196n-204	196-204	196n-204	236-305	236-310	236-320	236-305	270n-305n	235	252	355-360	350	340n	790n	721½n	1245n	1255n
31	313½n	190-200	190-200	190-200	190-200	239-305	239-370	239-320	239-305	270-325	238n	255	345	345	340n	780n	731¼n	1240	1270

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers

(Includes Local and Diversion Points)

AUGUST 1981

OATS						BARLEY							RYE						
DATE	No. 2 Yellow Corn	NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE				Mpls. Specialty	FEED TYPE		MINNEAPOLIS		DULUTH	Flaxseed	No. 1 Yellow Soybeans	SUNFLOWERS	
		Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker		Mpls.	Duluth	No. 1 Plump	No. 2	No. 2			Mpls.	Duluth
3	309½n-310½n	190-200	190-200	190-200	190-200	234-310	234-310	234-320	234-305	295-325n	233	250	340	330	330n	780n	711¾n	1230n	1265
4	309½	189-200	189-200	189-200	189-200	234-310	234-310	234-320	234-305	295n-325n	233	250	340-345	335	335n	780n	710½n	1150n	1265n
5	305¾n	189-200	189-200	189-200	189-200	236-310	236-310	236-320	236-305	305-325	235	252	340n	335	330n	780n	712¼n	1150n	1250
6	308¾n	190-200	190-200	190-200	190-200	239-320	239-320	239-325	239-305	305n-325n	238n	255	340n-345	335	330n	780n	721n	1150	1260
7	308¾n	193-200	193-200	193-200	193-200	244-325	244-320	244-325	244-310	305n-325n	245n	260	345	335n-340	330n	780n	723n	1150	1260
10	303n-305n	193-202	193-202	193-202	193-202	239-335	239-325	239-330	239-320	305n-325n	238	255	340	330n	325n	780n	705½n	1150n	1250n
11	299¼n-300¼n	194-205	194-205	194-205	194-205	229-335	229-325	229-330	229-320	305n-330	228	245	330-335	330	320n	780n	703½n	1150n	1255n
12	300½n-300½n	194-205	194-205	194-205	194-205	234-335	234-325	234-330	234-320	305n-330n	233n	250	330n-335n	325-330	320n	770n	708½n	1245n	1260n
13	289¼n-291¼n	191-205	191-205	191-205	191-205	231-335	231-325	231-330	231-320	305n-330n	230	247	330-335	320-330	318n	770n	685½n	1230n	1260n
14	287¾n-289¾n	196-210	196-210	196-210	196-210	239-335	239-325	239-330	239-320	305n-330n	238n	255	335	320n-330	318n	750n	696½n	1230n	1280n
17	292¼n-294¼n	200-210	200-210	200-210	200-210	237-335	237-325	237-330	237-320	—	236	253	330	320n-325	305-308	750n	696n	1230n	1280n
18	290¼n	200-212	200-212	200-212	200-212	237-335	237-325	237-330	237-320	300-325	236n	253	330n	320-325	305n-308n	750n	690¼n	1230n	1315n
19	293¾n	198-210	198-210	198-210	198-210	239-335	239-300	239-335	239-320	300-325n	238n	255	330n	320-325	305n-308n	750n	696½n	1230n	1290n
20	290¾n	198-210	198-210	198-210	198-210	244-335	244-310	244-335	244-320	300	243	260	330	325-330	310n-313n	750n	682n	1230n	1290n
21	284n	194-203	194-203	194-203	194-203	246-340	246-315	246-345	246-320	300n	245n	262	335n	330n-335	315n-318n	750n	671n	1230n	1260n
24	277½n-279½	190-202	190-202	190-202	190-202	242-340	242-315	242-345	242-320	300n	241	258	340	330n-335	315n-318n	750n	660¼n	1220n	1250n
25	270n-272n	189-196	189-196	189-196	189-196	238-340	238-315	238-345	238-320	—	237n	254	340	330n-335	315n-318n	750n	657½n	1210n	1230n
26	272¾n-275¾n	192-198	192-198	192-198	192-198	231-340	231-315	231-345	231-320	—	230n	247	340n	330n-335	315n-318n	750n	660¼n	1210n	1225n
27	268½n	194-200	194-200	194-200	194-200	224-340	224-300	224-345	224-320n	300	223	240	340	330-335	315n-318n	750n	662½n	1190n	1200n
28	272¼n	196-205	196-205	196-205	196-205	224-340	224-300	224-345	224-320	300n	223	240	340n	330n-335	315n-318n	750n	671n	1190n	1190n
31	277¼n	198-205	198-205	198-205	198-205	224-330	224-290	224-345	224-320	300n	223	240	340	330	310n	750n	657½n	1110n	1125n

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers

(Includes Local and Diversion Points)

SEPTEMBER 1981

OATS						BARLEY							RYE						
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH			SUNFLOWERS	
DATE	No. 2 Yellow Corn	Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
1	275¼n	199-207	199-207	199-207	199-207	224-330n	224-290	224-345	224-320	300n	223	240	340n	325-330	310n	740n	662¼n	1120n	1125n
2	275¼n	199-207	199-207	199-207	199-207	224-330n	224-290	224-345	224-320	300n	223	240	340n	325n-340	335n	740n	651¾n	1120n	1130n
3	277¼n	201-209	201-209	201-209	201-209	226-325	226-290	226-345	226-320	300n	225	242	340n	325n-340	335n	730n	660¼n	1120n	1130n
4	269n	202-210	202-210	202-210	202-210	224-325	224-290	224-345	224-320	300n	223	240	355n	340n-355	335n	730n	651¼n	1120n	1125n
7	HOLIDAY — LABOR DAY																		
8	259n	199-206	199-206	199-206	199-206	224-325	224-290	224-345	224-320	300n	223	240	355n	345-355n	335n	720n	651½n	1115n	1110n
9	256¼n	199n-208	199n-208	199n-208	199n-208	224-325	224-290	224-345	224-320	300n	223n	240n	360n	350n-360	360	720n	655½n	1105n	1110n
10	253¼n	197-204	197-204	197-204	197-204	219-325	219-290n	219-345	219-320	—	218	235	365	350n-360n	360n	715n	638½n	1065n	1090n
11	243¼n	195-202	195-202	195-202	195-202	219-325	219-290	219-345	219-320	—	218	235	365n	365	360n	695n	633½n	1065n	1075n
14	251-252	198-205	198-205	198-205	198-205	219-325	219-290	219-345	219-320	—	218	235	365	365	360n	685	639n	1055n	1065n
15	251	200-207	200-205	200-207	200-205	214-325	214-290	214-345	214-320	—	213	230	365n	365	360n	685n	646n	1065n	1100n
16	249¼n	200n-207	200n-207	200n-207	200n-207	216-325	216-290	216-345	216-320	—	215	232	365n	365n	360n	685n	643½n	1090n	1125n
17	246¼n	204-210	204-210	204-210	204-210	219-325	219-290	219-345	219-320	—	218	235	365n	365n	360n	685n	637n	1085n	1125n
18	242n	208n-214	208n-213	208n-214	208n-213	219-325	219-290	219-345	219-320	—	218	235	365n	360-365	370	685n	619¾n	106[illegible]	1125n
21	241-242	201-207	201n-207n	201-207	201n-207n	224-325	224-290	224-345	224-320	—	223n	240	365n	360-365	370n	685n	611¾n	1060n	1100n
22	239n-241n	190-197	190-197	190-197	190-197	224-325	224-290	224-345	224-320	—	223	240	365n	360-365	370n	685n	611¾n	1090n	1100n
23	240n	196-202	196-200	196-202	196-200	224-325	224-290	224-345	224-320	—	223	240	365n	365	370n	685n	610½n	1090n	1100n
24	240½n	197-202n	197-202n	197-202n	197-202n	224-325	224-290	224-335	224-320	—	223	240	365	365n	370n	685n	606½n	1090n	1100n
25	239n	198-203	196-203	198-203	196-203	224-320	224-290	224-335	224-320	—	223	240	365	360	370n	690n	596½n	1090n	1120n
28	237½n	198-202	198-202	198-202	198-202	222-320	222-290	222-320	222-320	—	221	238	365n	350-360n	370n	690n	593½n	1065n	112[illegible]
29	242½n	197-203	197-202	197-203	197-202	219-320	219-290	219-320	219-320	—	218	235	365n	350n-360	370n	700n	597½n	1080n	1125n
30	242n	195n-203	195n-202	195n-203	195n-202	219-310	219-290	219-320	219-320	—	218	235	365n	350-365	370n	700n	601n	1100n	1130n

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers

(Includes Local and Diversion Points)

OCTOBER 1981

		OATS				BARLEY							RYE						
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH			SUNFLOWERS	
DATE	No. 2 Yellow Corn	Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
1	241½n	195n-203	195n-202	195n-203	195n-202	219-310	219-290	219-320	219-320	—	218	235	365	350-365	370n	700n	602½n	1110n	1130n
2	244¾	197-203	197-202	197-203	197-202	219-310	219-290	219-320	219-320	—	218	235	360	350n-360	365	690n	600½n	1080n	1110n
5	249¾n	197-203	197-202	197-203	197-202	219-310	219-290	219-320	219-320	—	218	235	360	350n-355	365n	695n	621¾n	1090n	1130n
6	252½n	199-205	199-204n	199-205	199-204n	219-310	219-290	219-320	219-320	—	218	235	362	350n-360	370	695n	628¼n	1110n	1140n
7	249¾n	199-207	197-205	199-207	197-205	221-310	221-290	221-320	221-320	—	220	237	365n	350n-365	370n	695n	624½n	1100n	1140n
8	243¾n	200-207	197n	200-207	197n	221-310	221-290	221-320	221-320	—	220	237	365	360-365	370n	695n	617n	1100n	1125n
9	241¾n	201n-209	197n	201n-209	197n	221-310	221-300	221-320	221-320	—	220	237	370n	370	370n	695n	618½n	1080n	1085n
12	247½n	202-209	197n	202-209	197n	222-310	222-300	222-320	222-320	—	221	238	370n	370n	370n	695n	622½n	1080n	1085n
13	248½n	203n-210	203n	203n-210	203n	222-310	222-300	222-320	222-320	—	221	238	370n	370n	370n	695n	628¼	1095n	1100n
14	247n	205-210	205	205-210	205	224-310	224-300	224-320	224-320n	—	223	240	375n	370-375	370n	695n	627¾n	1090n	1100n
15	243¾n	206-210	205n	206-210	205n	224-310	224-300	224-320	224-320n	—	223	240	375n	370n-375n	370n	695n	623¾n	1080n	1080n
16	242¾n	207-210	205n	207-210	205n	227-310	227-300	227-320	227-320	300	226	243	375n	370n	370n	695n	613n	1050n	1050n
19	243¼n	208-210	208	208-210	208	226-310	226-300	226-320	226-320	300	225	242	375n	370n-375	370n	695n	614¼n	1050n	1050n
20	240¼n	209-210	209	209-210	209	227-310	227-300	227-320	227-320	300n	226	243	375n	370n-375n	370n	695n	610n	1055n	1060n
21	238½n	212	212	212	212	229-310	229-300	229-320	229-320	300n	228	245	375n	370n-375n	370n	700	612½	1065n	1065n
22	237n	213	213	213	213	234-310	234-300	234-320	234-320	300	233	250	375n	370n-375	370n	700n	608¾n	1065n	1075n
23	237¼n	215-217	215-217	214-217	214-217	234-310	234-300	234-320	234-320	300n	233	250	375n	370n-375n	370n	700n	610n	1080n	1100n
26	235¼n	216-219	216-219	216-219	216-219	234-310	234-300	234-320	234-320	300n	233	250	380n	380	370n	710n	603½n	1070n	1080n
27	232¼	220	218n-220n	218-220	218n-220n	241-310	241-300	241-320	241-320	305	240	257	380n	380	370n	710n	602¼n	1070n	1080n
28	241½	220	220	220	220	244-310	244-300	244-320	244-320	305n	243	260	385n	385	370n	715n	603½n	1080n	1100n
29	242n	220	220	220	220	234-310	234-300	234-320	234-320	305n	233	250	385n	385	370n	715n	608½n	1065n	1085n
30	241¾n-242¾	220-222	220-222	220-222	220-222	234-310	234-300	234-320	234-320	305n	233	250	385n	385	370n	715n	612½n	1065n	1095n

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers

(Includes Local and Diversion Points)

NOVEMBER 1981

		OATS				BARLEY							RYE						
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH			SUNFLOWERS	
DATE	No. 2 Yellow Corn	Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
2	243n-244n	220-222	220-222	220-222	220-222	234-310	234-300	234-320	234-320	305n	233	250	385n	380-385	370n	720n	618	1180n	1105n
3	241¾n-242¾n	220-222	220-222	218-222	218-222	234-320	234-300	234-330	234-320	305n	233	250	380	380	370	725n	618	1085n	1110n
4	240¾n	220-227	218-222	218-227	218-222	242-320	242-300	242-300	242-330	305n	241	258	380	375	350n	725	620½	1090n	1120n
5	240½n	225-230	225-230n	225-230	225-230n	242-320	242-300	242-330	242-330	305n	241	258	380n	375-380	350n	725n	621¾	1100n	1140n
6	239¼	235	235	232-235	229-235	234-320	234-300	234-330	234-330	305n	233	250	380n	375	350n	730n	624¼n	1105n	1145n
9	238½n	237	237	234-237	234-237	234-320	234-300	234-330	234-330	305n	233	250	380n	365-375	350n	730n	622¼n	1105n	1140n
10	235¾	237	237	233-237	233-237	234-320	234-300	234-330	234-330	315	233	250	380n	365n-375	350n	730n	608¼n	1110n	1160n
11	236-237	235-238	235-238	230n-238	230-238	234-320	234-300	234-330	234-330	315	233	250	380n	365n-375n	350n	730n	610¼n	1120n	1175n
12	237¾-238¾	233-236	233-235	233-236	233-235	234-320	234-300	234-330	234-330	315n	233	250	380n	365n-375n	350n	730n	616¾n	1130n	1185n
13	238½	234-236	233-235	234-236	233-235	242-320	242-300	242-330	242-330	315n	241	258	380n	370-375	350n	730n	610¾n	1130n	1185n
16	236¼	229-232	229-232	229-232	227-229	239-320	239-300	239-330	239-330	315n	238n	255	380	370-375n	350n	730n	606n	1130n	1185n
17	234¼	226-230	226	225-230	225	237-320	237-300	237-330	237-330	325	236n	253	380n	370-372	350n	750n	604¾n	1100n	1160n
18	233¼	225-228	225	225-228	225	234-320	234-300	234-330	234-330	325n	233n	250	380n	370-375	350n	750n	604½n	1090n	1140n
19	235¾	226-230	226	226-230	226	237-320	237-300	237-330	237-330	325n	236	253	380n	370	370	760	614½	1090n	1140n
20	240½n	228n-232	228n-230n	228n-232	228n-230	237-320	237-300	237-330	237-330	325n	236	253	380n	370n-375	370n	760n	613	1100n	1150n
23	237½n	226-230	226-230	226-230	226-230	224-320	224-300	224-330	224-330	325n	223	240	380n	375	370n	760n	602½	1100n	1150n
24	235½n	220n-228	220n-224	220n-228	220n-224	219-320	219-300	219-330	219-330	325n	218	235	380n	375n	370n	760n	618n	1090n	1135n
25	236n	218n-228	216n-224n	218n-228	216n-224n	214-310	214-290	214-320	214-320	315n-325n	213	230	380	375n	370n	760n	621½n	1125n	1130n
26	HOLIDAY — THANKSGIVING																		
27	236¼n	224n-228	219n-228	224n-228	219n-228	214-310	214-290	214-320	214-320	320n	213	230	380n	380	370n	765n	618¼n	1115n	1130n
30	234¼n	226-230	223n-225n	224-230	223n-225n	214-310	214-290n	214-320	214-315	315	213	230	380	375	370n	765n	614½n	1115n	1130n

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers

(Includes Local and Diversion Points)

DECEMBER 1981

		OATS				BARLEY							RYE						
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH			SUNFLOWERS	
DATE	No. 2 Yellow Corn	Mpls	Duluth	Mpls	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
1	240¾n	226-230	223-225	224-230	223-225	209-310	209-290	209-320	209-315n	315n	208	225	380n	375	340n	765n	623½n	1095n	1110n
2	239½	226-230	225-228	226-230	225-228	209-310	209-290n	209-320	209-315	300	208	225	380n	375n	340n	765n	618n	1095n	1115n
3	242n	228-232	226-230	228-232	226-230	209-310	209-290	209-320	209-315	300n	208n	225	380n	375-380	340n	765n	614¼n	1095n	1115n
4	243½	228-232	226-230	228-232	226-230	209-310	209-290	209-320	209-315	300n	208n	225	380n	375n-380	340n	770	626½n	1115n	1115n
7	237½	223-232	223n-230	223-232	223-230	209-310	209-290	209-320	209-315	300n	208n	225	380n	380	340n	770n	612n	1110n	1115n
8	233¼n	223-230	223-226	223-230	223-226	209-310	209-290	209-320	209-315	300n	208n	225	380n	380n	340n	770n	591¼n	1110n	1110n
9	231½n	217n-225	217n-221n	217n-225	217n-221n	209-310	209-290	209-320	209-315	300n	208n	225	380	380n	335n	770n	599½n	1110n	1110n
10	227½n	217-223	217	217-223	217	209-310	209-290	209-320	209-315	305	208n	225	380n	380	335	770n	594n	1110n	1110n
11	230½n	214-221	214n-217	214-221	214n-217	209-310	209-290	209-320	209-315	315n	208n	225	380n	380	335n	770n	605¾n	1110n	1110n
14	226n	215-221	214n	215-221	214n	209-310	209-290	209-320	209-315	315n	208n	225	380n	380	335n	765n	601¼n	1110n	1110n
15	222n	205-215	205-214	205-215	204-214	209-310	209-290n	209-320	209-315n	300	208n	225	380n	370	335n	765	593¼n	1110n	1110n
16	225¼n	194-197	194-197	194-197	194-197	204-310	204-290	204-320	204-315	320	203n	220	370	365	325	755n	589½n	1100n	1100n
17	228¾n	194-197	194-197	194-197	194-197	204-300	204-290	204-310	204-315n	320n	203n	220	370n	365	325n	755n	597n	1100n	1110n
18	225½n	192n-197	192n-197	192n-197	192n-197	204-300	204-290	204-310	204-315	310	203n	220	370n	365	330n	755n	594n	1110n	1110n
21	224¾n	193-197n	193n-197n	193-197n	193n-197n	204-300	204-290	204-310	204-315	310n	203n	220	370n	365n	330n	755n	582¾n	1110n	1110n
22	225¼n	190-197	190n-197n	190-197	190-197	204-300	204-290	204-310	204-315n	320	203n	220	370n	360	330n	755n	585¾n	1110n	1110n
23	223¼n	190n-197n	190n-197n	190n-197n	190n-197n	204-300	204-290	204-310	204-315	315	203n	220	370	360	330	755n	584½n	1110n	1110n
24	227¼n	190n-197n	190n-197n	190n-197	190n-197n	204-300	204-290n	204-310	204-315	315n	203n	220	370n	360n	330n	755n	590½n	1110n	1110n
25	HOLIDAY — CHRISTMAS DAY																		
28	234¼n	190n-197n	190n-197n	190n-197n	190n-197n	204-300	204-290	204-310	204-315n	315n	203n	220	370n	360n	330n	755n	598n	1120n	1125n
29	231n	190n-197n	190n-197n	190n-197n	190n-197n	204-300	204-290	204-310	204-315n	315n	203	220	370n	360n	330n	755n	586n	1130n	1150n
30	232¾n	203n-205	203n-205n	203n-205	203n-205n	204-300	204-290n	204-310	204-315	300	203	220	370n	360n	330n	755n	582¼n	1130n	1150n
31	232½n	207n-210	207n-210n	207-210	207n-210n	204-300	204-290n	204-310	204-315	300n	203	220	370n	360n-365n	335n	755n	582¼n	1135n	1155n

MONTHLY AVERAGE CASH GRAIN PRICES*

(Cents Per Bushel)

No. 1 Dark Northern Spring Wheat — 14% Protein

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEARLY AVERAGE
1970	177	176	174	179	178	183	184	180	190	193	194	189	183
1971	186	182	177	178	175	174	170	157	160	165	163	166	168
1972	164	161	161	161	163	159	166	184	202	210	216	241	182
1973	241	226	230	237	251	271	304	442	477	440	447	498	339
1974	552	583	530	435	415	486	496	496	503	557	558	525	511
1975	465	437	432	435	429	419	448	475	482	471	438	417	446
1976	423	444	439	424	426	443	425	365	341	326	316	305	390
1977	305	308	305	302	283	265	254	248	275	287	296	292	285
1978	294	290	303	323	327	321	311	313	326	341	347	332	319
1979	330	336	342	345	373	432	442	419	429	445	429	417	395
1980	407	408	402	396	431	433	469	455	456	482	495	477	443
1981	481	478	467	480	477	456	450	425	423	430	438	422	452

No. 1 Yellow Soybeans

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEARLY AVERAGE
1970	243	245	247	257	263	271	279	271	270	283	291	279	267
1971	290	293	293	285	295	309	328	319	302	306	300	307	302
1972	303	311	329	345	348	343	350	340	332	321	346	391	338
1973	429	554	607	625	876	1010	897	887	620	581	546	580	684
1974	592	606	596	543	539	538	688	763	755	834	747	725	660
1975	630	568	552	577	520	510	551	593	553	506	475	451	540
1976	449	458	458	464	515	615	655	630	657	619	652	676	571
1977	695	719	823	965	941	819	634	549	509	501	577	578	692
1978	554	546	635	666	694	667	645	632	624	648	540	648	633
1979	658	704	720	703	706	748	734	693	668	612	623	610	682
1980	594	606	573	564	590	595	693	718	776	790	860	759	677
1981	729	712	723	762	753	703	727	671	629	614	615	598	686

No. 2 Yellow Corn

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEARLY AVERAGE
1970	114	114	114	119	124	127	125	132	137	131	134	136	126
1971	141	141	140	138	141	146	137	120	111	107	106	115	129
1972	113	113	115	119	121	118	121	120	126	124	123	139	121
1973	142	128	137	146	177	216	225	261	229	228	234	247	198
1974	262	292	282	260	261	277	319	340	343	363	346	335	307
1975	308	288	279	286	281	283	287	311	294	273	254	250	283
1976	251	256	261	259	276	285	288	277	271	249	230	241	262
1977	247	247	245	244	235	222	198	171	172	181	205	205	214
1978	203	208	223	238	244	238	215	204	196	203	208	208	216
1979	210	217	221	235	246	267	274	246	244	244	236	241	240
1980	219	226	223	240	250	255	283	307	307	308	326	319	272
1981	323	316	322	334	331	317	321	291	251	254	238	231	294

No. 2 Heavy Oats

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEARLY AVERAGE
1970	64	64	62	64	65	64	61	64	69	68	71	70	66
1971	71	71	66	66	70	69	62	60	63	63	65	67	66
1972	68	68	65	66	69	—	—	—	—	—	—	—	67
1973	—	—	—	—	—	—	—	—	—	—	—	—	—
1974	—	—	—	—	—	—	—	—	—	—	—	—	—
1975	—	—	—	—	—	—	—	—	168	164	169	165	166
1976	167	166	164	167	172	193	184	167	167	166	162	167	170
1977	178	181	176	181	168	138	115	102	111	117	134	132	144
1978	132	132	133	140	143	136	124	128	136	139	147	140	138
1979	147	154	160	148	155	168	157	147	155	165	167	159	157
1980	152	150	148	152	162	166	180	170	186	196	221	216	175
1981	220	225	223	221	223	218	202	199	202	209	228	210	215

*Source USDA AMS Livestock Poultry Grain & Seed Division Grain Market News

MONTHLY AVERAGE CASH GRAIN PRICES*

(Cents Per Bushel)

No. 1 Flaxseed

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEARLY AVERAGE
1970	291	289	292	295	297	289	284	270	264	259	262	261	279
1971	260	262	264	270	271	269	266	261	259	258	262	270	264
1972	270	272	274	278	280	280	280	285	300	308	314	341	290
1973	390	452	472	484	512	593	637	736	789	832	882	922	642
1974	1006	1067	1129	987	867	826	925	1092	1033	1104	1108	1097	1020
1975	876	770	660	739	815	723	788	769	725	664	618	609	730
1976	593	636	630	640	667	731	770	763	791	761	770	746	708
1977	754	763	782	799	776	610	517	426	441	479	—	480	621
1978	461	451	478	530	578	625	522	547	576	570	599	575	543
1979	617	663	722	754	751	799	723	700	671	612	584	616	684
1980	614	647	644	595	624	650	715	770	765	782	823	804	703
1981	816	819	792	811	842	806	735	762	702	699	741	761	778

Oil Sunflower Seed — Minneapolis**

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEARLY AVERAGE
1974	1265	1526	1498	1275	1455	1519	1657	1734	1763	2022	2029	1878	1635
1975	1667	1628	1350	1500	1081	981	1088	1292	1315	1152	982	958	1250
1976	976	1043	1080	1060	942	1061	1204	1108	1104	1153	1290	1241	1105
1977	1309	—	—	—	—	—	—	—	845	830	934	963	976
1978	992	1000	1076	—	—	—	990	1004	1066	1092	1106	1138	1052
1979	1192	—	1347	—	—	—	—	1040	983	950	948	883	1049
1980	908	—	—	—	915	912	1097	1143	—	—	1184	1178	1048
1981	1163	1141	1141	1222	1271	1248	1232	1196	1089	1079	1106	1111	1167

No. 2 Rye

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEARLY AVERAGE
1970	113	114	117	115	117	117	107	105	108	109	114	114	112
1971	116	116	114	115	120	115	100	92	95	96	91	99	106
1972	103	105	104	104	106	99	98	97	98	105	114	115	104
1973	113	117	109	110	123	132	160	217	279	266	246	286	180
1974	344	338	316	221	209	257	297	289	307	325	319	305	294
1975	293	280	256	272	270	249	258	304	303	301	286	273	279
1976	282	281	289	288	296	324	322	288	290	277	268	270	290
1977	277	280	282	282	279	253	194	179	206	228	246	256	247
1978	269	282	294	287	322	293	259	222	236	233	247	244	266
1979	237	241	236	238	244	273	279	247	235	257	249	245	248
1980	245	235	235	218	244	266	297	287	292	307	344	340	276
1981	352	363	389	387	396	394	352	330	356	370	374	370	369

Oil Sunflower Seed — Duluth**

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEARLY AVERAGE
1974	1282	1577	1547	1297	1504	1622	1675	1734	1800	2051	2077	1883	1671
1975	1688	1628	1464	1540	1045	973	1086	1293	1338	1170	936	934	1258
1976	970	1046	1081	1121	980	1077	1225	1137	1151	1169	1287	1232	1123
1977	1421	1522	1617	1648	1416	1169	996	817	873	846	944	979	1187
1978	994	1019	1138	1342	1270	1131	1000	1024	1085	1114	1128	1154	1117
1979	1205	1308	1357	1381	1380	1438	1445	—	1095	1020	965	867	1224
1980	887	917	—	864	934	932	1163	1167	1129	1115	1219	1162	1044
1981	1153	1136	1148	1233	1286	1257	1244	1250	1111	1093	1146	1117	1181

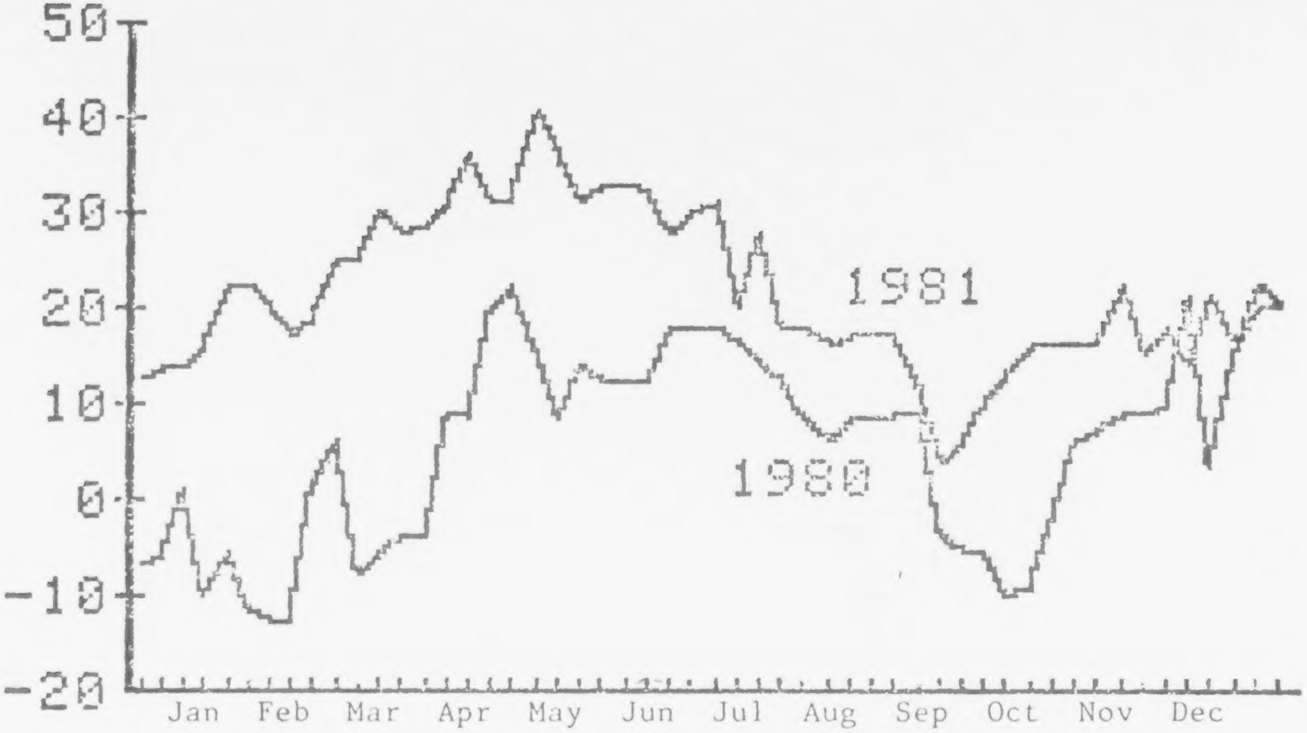
*Source: USDA, AMS, Livestock, Poultry, Grain & Seed Division, Grain Market News.

** Cents per CWT

Daily Basis — No. 1 Dark Northern Spring Wheat
58 lbs./bu. — 13.5% Moisture — 14% Protein
Local and Diversion Point Delivery
1981

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-H-			+28+28	+29+32	+31+31	+20+30		+14+17	+8+10		+13+16
2	March +20+20	+19+19	+13+15	+28+28		+31+33	+26+28		+16+17	+8+11	+13+16	+13+14
3		+22+22	+14+17	+28+28		+33+33	-H-	+8+15	+14+15		+13+16	+11+12
4		+22+22	+16+19		+29+32	+33+33		+8+15	+10+10		+13+16	+13+14
5	+20+20	+22+22	+18+19		+29+32	+33+33		+11+18		+9+11	+14+16	
6	+18+18	+22+22	May +18+19	+28+28	+29+32		+28+28	+14+18		+13+13	+16+18	
7	+13+13			+28+29	July +29+32		+30+30	+14+18	-H-	+13+13		+15+16
8	+13+13			+29+29	+31+34	+30+30	Sept +31+31		+11+11	+16+16		+17n+18
9	+13+13	+22+22	+19+19	+29+29		+30+30	+31+31		+11+11	+18+18	+16n+18	+20+21
10		+22+22	+22+22	+31+31n		+33+33	+27+27	+9+16	+11+11		+18+20	+20+21
11		+22+22	+25+25		+34+34	+34+34		+9+16	+11+11		+20+22	+20+21
12	+13+13	+25+25	+27+27		+39+39	+34+34		+9+16		+18+18	+21n+25	
13	+13+14	+28+28	+28+28	+31+31	+41+41		+22+23	+9+18		+18+18	+20+25	
14	+13+14			+31+31	+41+41		+19+20	+6+18	Dec +3+4	+16+16		Mar +16n+16
15	+13+14			+31+31	+41+41	+32+32	+19+20		+3+4	+12+13		+16+16
16	+13+14	-H-	+28+28	+33+33		+32+32	+21+22		+3+4	+7+13	+16+18	+16+16
17		+28+28	+28+28	-H-		+32+32	+23+24	+4+16	+3+4		+16+18	+16+16
18		+20+20	+25+25		+36+36	+29+29		+5+17	+4+5		+14+15	+16+16
19	+13+14	+20+20	+25+25		+36+36	+29+29		+8+17		+7+13	+16+16	
20	+13+14	+17+17	+27+27	+36+36	+36+36		+23+26	+15+20		+7+13	+18+18	
21	+13+14			+36+36	+38+38		+25+28	+15+20	+4+5	+8+16		+16+16
22	+13+16			+36+36	+38+38	+26+26	+25+28		+5+6	+8+16		+19+19
23	+13+16	+17+17	+29+29	+36+36		+26+26	+25+28		+5+6	+8+16	+20+20	+22+22
24		+17+17	+29+29	+36+36		+28+28	+25+30	+15+22	+6+6		+20+20	+22n+22
25		+17+17	+30+30		-H-	+28+28		+10+17	+6+6		+18+18	-H-
26	+16+16	+15+15	+30+30		+30+31	+28+28		+10+17		+8+16	-H-	
27	+16+16	+13+15	+30+30	+31+31	+31+31		+25+30	+14+16		+10+16	+16+16	
28	+16+16			+31+31	+31+31		+25+30	+16+20	+6+6	+13+16		+22+22
29	+16+16			+29+31	+31+31	+28+28	+13+18		+7+8	+13+16		+22+22
30	+16+16		+28+28	+27+31		+26+28	+8+15		+7+10	+13+16	+15+16	+20n+20
31			+28+28				+8+15	+14+17				+17+17

The basis month is referenced on the first day the spot grain is traded basis that future during the calendar year.
H = Holiday. Basis reported by U.S.D.A. Grain Market News



1981 AND 1980
DIVERSION WHEAT BASIS

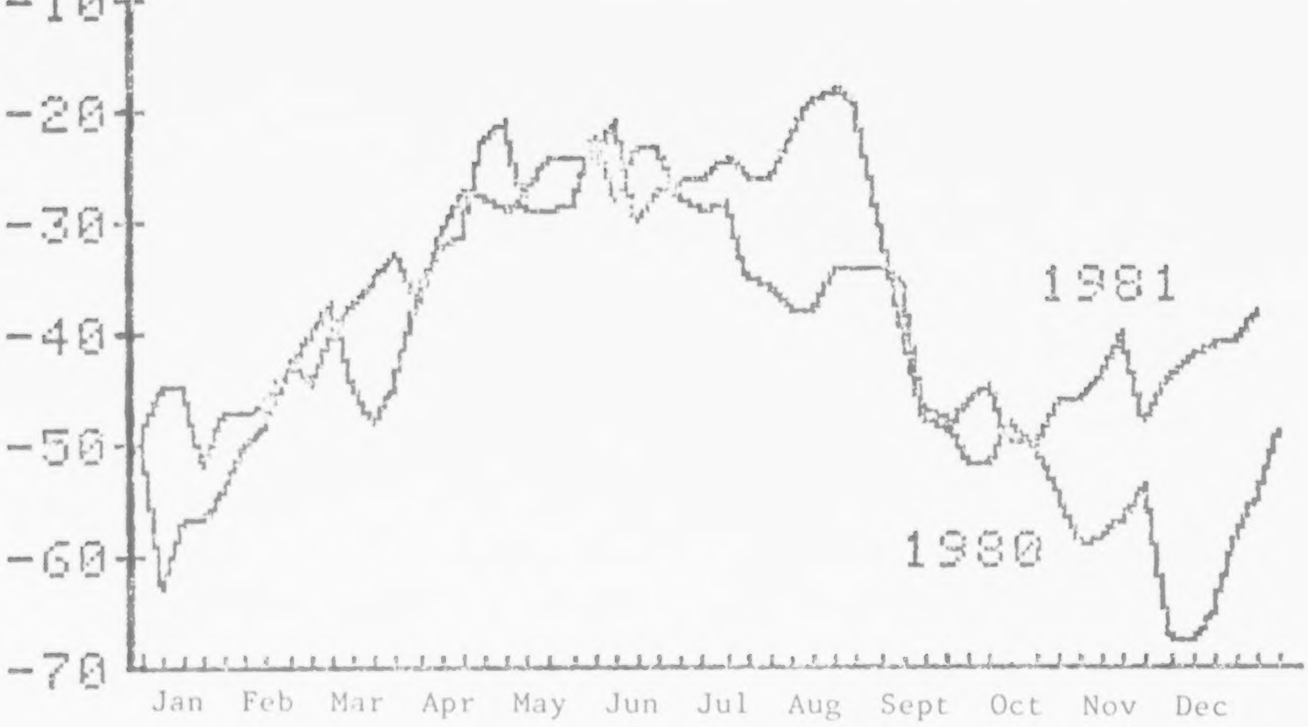
Basis observation made on Wednesday of every week.

Daily Basis — No. 2 Yellow Corn
54 lbs./bu. — 15.5% Moisture — 3% F.M.
Minneapolis Delivery
1981

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-H-			-34n-33	-23n	-24n-33	-26n		-31n	-45n		-44n
2	March -49	-52	-37n	-34n-33n	-H-	-24n-33	-27n		-31n	-44	-45n-45n	-44
3		-47	-37n	-34n-33n		-24n-23n	-H-	-25n-24n	-32n		-46n-45n	-42n
4		-47	May -45n		-30n-28n	-24n-23n		-23	-35n		-46n	-42n
5	-49n	-47n	-45n		-30n-28n	-24n-23n		-22n		-45n	-46n	
6	-49n	-47n	-41n	-36	-30n-28n		-25n	-20n		-45n	-45	
7	-49n			-38n	-28		-25n	-18n	-H-	-45n		-40
8	-48			-38n-36n	-28n	-24n-23n	-26n		-38n	-48n		-40n
9	-48n	-47n	-41n	-38n		-21	-25n		-40n	-50n	-45n	-42n
10		-47	-40n	-38n-37		-21n	-24-25n	-21n-19n	-44n		-45	-42n
11		-47n	-40n		-27	-27n-22n		-20n-19n	-50n		-44-43	-42n
12	-48n	-47n	-40n		-27n	-30n-25		-20n-19n		-48n	-44-43	
13	-48n	-47n	-38	-38n-37n	-27n		-27-26n	-21n-19n		-50n	-40	
14	-45			-38n-37n	-27n		-24n	-21n-19n	-46-45	-50n		-41n
15	-45n			-31n-30n	-24n	-30n-25n	-24n		-48	-50n		-41n
16	-45n	-H-	-38n	-31n-30n		-32n-27n	-27n-26n		-48n	-48n	-40	-41n
17		-46	-37-36	-H-		-32n-27n	-27n-26n	-21n-19n	-50n		-40	-41n
18		-46	-37n-36n		-24n	-27n		-19n	-51n		-40	-41n
19	-45	-46n	-37n-36n		-24n	-27n		-18n		-48n	-35n	
20	-45n	-43	-37n-36n	-30	-24n		-27n-26n	-20n		-48n	-39n	
21	-45n			-27n	-18n		-27n-26n	-20n	-49-48	-50n		-41n
22	-45			-27n	-18	-27n	-27n-26n		-52n-50n	-50n		-41n
23	-47	-43n	-36n	-27n		-28n	-27n-26n		-49n	-50n	-35	-41n
24		-43n	-35n-36n	-27n		-27n	-27n-26n	-20n-18n	-49n		March -48n	-41n
25		-43n	-36n-35n		-H-	-25n		-21n-18n	-48n		-48n	-H-
26	-52	-43n	-36n-35n		-18n	-21n-23n		-21n-18n		-50n	-H-	
27	-52n	-37	-36n-34n	-27n	-24n-23n		-27n	Dec -29n		-53n	-46n	
28	-52			-24n-22n	-24n-23n		-27n	-29n	-48n	-46		-41n
29	-54			July -28n	-24n-23n	-19n	-26n		-46n	-46n		-40n
30	-54		-34-29	-28n		Sept -26n	-25		-46n	-46n-45	-46n	-38n
31			-34n-32				-25n	-29n				-38n

The basis month is referenced on the first day the spot grain is traded basis that future during the calendar year.

H = Holiday. Basis reported by U.S.D.A. Grain Market News.



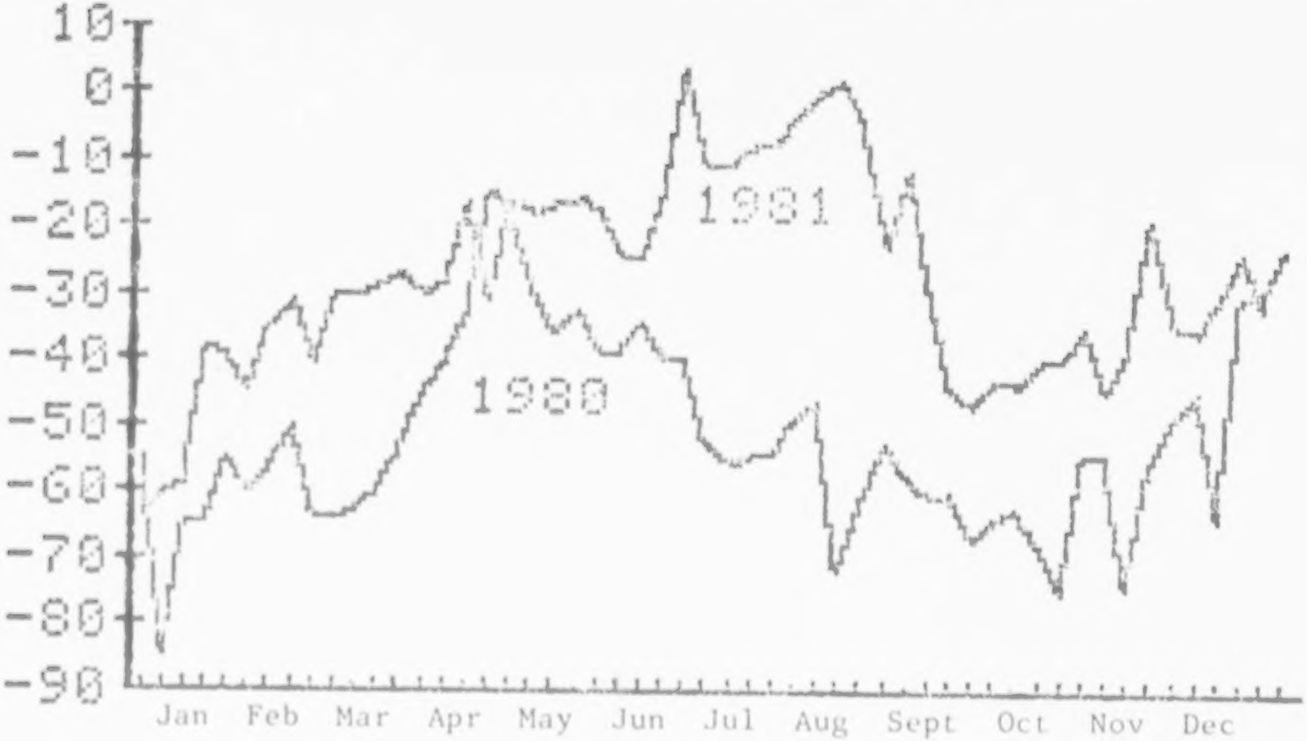
1981 AND 1980
CORN BASIS

Basis observation made on Wednesday of every week.

Daily Basis — No. 1 Yellow Soybeans
56 lbs./bu. — 13% Moisture
Minneapolis Delivery
1981

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-H-			-27n	-26n	-20n	+3n		Nov -10n	-43n		-32n
2	March -59	-40	-50	-27n		-17n	Aug -9n		-23n	-49n	-39	-35n
3		-40	-50	-28		-18n	-H-	-9n	-25n		-38	-42n
4		-40	-41		-20n	-20n		-8n	-26n		-35	-39n
5	-59	-45	-40		-18n	-18n		Sep -3n		-43n	-35	
6	-59	-45	-39	-28n	-17n		-9n	0n		-40n	-30n	
7	-64			-28n	-12n		-10n	+4n	-H-	-43n		-39n
8	-64n			-30n	-12n	-22n	-11n		-15n	-45n		-39n
9	-64n	-40	-35	-33n		-25n	-9n		-12n	-46n	-30n	-36n
10		-45	-33	-33n		-25n	-9n	0n	-26n		-30n	-35n
11		-45	-30		-20n	-25n		-2n	-28n		Jan -45n	-34n
12	-64	-45	-31		-20n	-25n		0n		-46	-40n	
13	-64	-45	-31	-33n	-18n		-12n	0n		-46	-40n	
14	-60			-31n	-18n		-10n	+6n	-32n	-44n		-30n
15	-70			-28n	-16n	-25n	-10n		-32n	-40n		-30n
16	-58	-H-	-30	-22n		-25n	-2n		-30n	-43n	-40n	-30n
17		-40	-26 n	-H-		-25n	+2n	+6n	-35n		-38n	-24n
18		-35	-30n		-16n	-22n		+4n	-44n		-38n	-24n
19	-58	-35	-30n		-16n	-15n		+2n		-42n	-34	
20	-58	-31	-30	-20n	-17n		-7n	-7n		-40n	-38	
21	-58			-16n	-17n		-8n	-9n	-49n	-40		-24n
22	-58			-17n	-17n	-15n	-8n		-49n	-40n		-24n
23	-58	-31	-28n	-15n		-15n	-8n		-45n	-40n	-38	-24n
24		-31	-28n	-15n		-15n	-6n	-5n	-48n		-19	-24n
25		-31	-29n		-H-	-8n		-4n	-50n		-19n	-H-
26	-58	-31	-27n		-14n	-8n		-5n		-40n	-H-	
27	-48	May -55	-27n	-15n	-16n		-4n	-1n		-40n	-25n	
28	-38			-8n	-16n		-4n	+2n	-50n	-40n		-24n
29	-40			July -31n	-19n	-3n	-8n		-49n	-39n		-29n
30	-40		-27	-28n		+3n	-4n		-47n	-39n	-32n	-32n
31			-27				-8n	-8n				Mar -44n

The basis month is referenced on the first day the spot grain is traded bases that future during the calendar year.
H = Holiday. Basis reported by U.S.D.A. Grain Market News.



1981 AND 1980
SOYBEAN BASIS

Basis Observation made on Wednesday of every week.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

JANUARY 1981

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	Total
1	HOLIDAY — NEW YEARS DAY																																				
2	20	27	18	65	—	25	1	26	27	23	2	52	1	—	—	1	3	5	9	17	—	—	—	—	—	—	—	—	1	—	—	1	—	—	3	3	165
5	5	60	35	100	—	32	2	34	15	28	49	92	5	1	4	10	9	27	4	40	—	—	1	1	—	—	—	—	—	—	—	—	—	1	—	1	278
6	15	123	28	166	—	46	2	48	29	31	48	108	5	—	—	5	10	35	22	67	—	3	5	8	—	—	—	—	1	—	—	1	—	2	—	2	405
7	23	98	59	180	—	76	—	76	41	60	42	143	4	1	4	9	4	52	3	59	—	—	5	5	—	—	—	—	—	—	—	—	—	22	—	22	494
8	8	62	43	113	—	24	2	26	21	23	12	56	1	1	3	5	12	23	10	45	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	246
9	22	74	54	150	—	35	3	38	37	27	59	123	15	3	7	25	6	24	17	47	—	—	2	2	—	1	—	1	2	—	—	2	—	—	—	—	388
12	28	42	29	99	1	23	12	36	24	22	32	78	7	2	6	15	2	32	21	55	1	—	1	2	—	1	—	1	—	—	—	—	—	—	—	—	286
13	26	63	24	113	—	65	4	69	18	33	22	73	8	5	5	18	23	44	18	85	—	—	3	3	—	—	—	—	—	—	—	—	—	9	—	9	370
14	25	57	30	112	—	79	3	82	32	16	19	67	12	1	17	30	9	23	13	45	—	—	6	6	—	—	—	—	—	—	—	—	—	12	—	12	354
15	7	49	20	76	—	53	6	59	28	17	13	58	10	1	15	26	4	27	23	54	1	1	9	11	—	—	—	—	—	—	—	—	—	1	—	1	285
16	11	49	42	102	—	78	6	84	20	14	17	51	6	6	13	25	4	28	25	57	1	2	12	15	—	—	—	—	—	—	—	—	—	10	—	10	344
19	18	81	44	143	—	40	6	46	35	32	23	90	13	3	14	30	11	21	18	50	—	1	11	12	—	—	—	—	—	—	—	—	—	6	—	6	377
20	12	53	17	82	—	52	5	57	27	16	15	58	15	3	13	31	9	27	19	55	1	—	3	4	—	—	—	—	—	—	—	—	—	—	1	1	288
21	13	43	38	94	—	43	6	49	44	11	28	83	14	2	15	31	8	31	14	53	2	—	3	5	—	—	—	—	—	—	—	—	—	11	—	11	326
22	2	51	25	78	—	62	5	67	22	8	21	51	7	1	10	18	5	42	17	64	—	—	4	4	—	—	—	—	9	—	—	9	—	4	—	4	295
23	22	45	27	94	1	68	7	76	33	17	5	55	17	4	25	46	7	36	24	67	2	—	6	8	—	—	—	—	7	—	—	7	—	4	—	4	357
26	22	28	38	88	—	87	21	108	2	10	16	28	21	—	19	40	17	42	24	83	1	2	11	14	—	—	—	—	—	—	—	—	—	21	—	21	382
27	16	38	11	65	1	46	7	54	10	24	7	41	29	—	3	32	9	40	31	80	1	1	4	6	—	—	—	—	—	—	—	—	—	18	—	18	296
28	8	38	27	73	—	49	3	52	14	14	41	69	7	—	10	17	14	34	24	72	—	—	3	3	—	—	—	—	—	—	—	—	—	18	—	18	304
29	8	19	6	33	1	43	6	50	—	14	41	55	12	1	8	21	17	42	21	80	—	1	7	8	—	—	—	—	—	—	—	—	—	9	—	9	256
30	9	43	17	69	—	30	5	35	13	19	23	55	16	1	3	20	5	38	28	71	—	—	4	4	—	—	—	—	—	—	—	—	—	26	—	26	280
Total	320	1143	632	2095	4	1056	112	1172	492	459	535	1486	225	36	194	455	188	673	335	1246	11	11	100	122	0	2	0	2	20	0	0	20	0	174	4	178	6776

Also received were 2 Screenings, 9 Buckwheat, 8 Milo, and 4 Millet.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

FEBRUARY 1981

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	Total
2	7	17	29	53	2	28	9	39	26	9	53	88	8	1	6	15	7	51	32	90	1	1	6	8	—	—	—	—	—	—	—	—	—	21	2	23	316
3	6	22	8	36	—	28	2	30	17	13	33	63	17	—	2	19	13	44	21	78	1	—	3	4	—	—	—	—	3	—	—	3	—	30	—	30	263
4	7	38	18	63	—	43	1	44	7	12	21	40	—	—	2	2	12	36	22	70	—	—	1	1	—	—	—	—	—	—	—	—	—	13	—	13	233
5	7	50	43	100	—	52	3	55	6	17	14	37	3	1	4	8	9	56	25	90	—	—	3	3	—	—	—	—	—	—	—	—	—	23	—	23	316
6	7	43	21	71	1	56	1	58	20	22	14	56	2	1	1	4	2	35	24	61	1	—	4	5	—	—	—	—	—	—	—	—	—	4	—	4	259
9	12	35	37	84	—	27	3	30	23	19	50	92	3	2	4	9	10	32	19	61	1	1	4	6	—	—	—	—	2	—	—	2	8	32	—	40	324
10	4	50	15	69	—	39	—	39	19	6	34	59	5	2	3	10	12	45	29	86	—	—	2	2	—	—	—	—	—	—	—	—	1	10	—	11	276
11	9	24	20	53	—	28	1	29	16	6	22	44	6	—	12	18	8	25	26	59	—	—	3	3	—	—	—	—	—	—	—	—	4	15	2	21	227
12	6	24	9	39	—	29	3	32	12	13	4	29	10	—	5	15	7	26	23	56	—	—	2	2	—	—	—	—	—	—	—	—	—	30	1	31	204
13	21	32	21	74	—	41	1	42	18	8	48	74	5	1	5	11	3	28	31	62	1	1	3	5	—	—	—	—	8	—	—	8	—	10	—	10	286
16	HOLIDAY — PRESIDENT'S DAY																																				
17	19	64	18	101	—	60	5	65	23	16	51	90	23	2	13	38	19	70	16	105	4	—	—	4	—	—	—	—	5	—	—	5	1	15	—	16	424
18	19	117	79	215	—	92	8	100	25	40	33	98	18	4	13	35	14	73	63	150	1	1	2	4	—	—	—	—	—	—	—	—	—	30	—	30	632
19	8	88	24	120	—	72	4	76	10	17	24	51	13	2	5	20	17	56	28	101	—	2	1	3	—	—	—	—	6	—	—	6	—	9	2	11	388
20	12	51	42	105	—	67	3	70	3	14	33	50	15	5	16	36	12	56	44	112	—	—	4	4	—	—	—	—	—	—	—	—	—	5	—	5	382
23	18	87	65	170	—	52	10	62	16	9	11	36	28	3	18	49	28	69	75	172	2	—	3	5	—	—	—	—	—	—	—	—	—	7	—	7	501
24	11	74	37	122	1	75	2	78	15	8	6	29	17	2	7	26	11	94	29	134	1	1	7	9	—	—	—	—	—	—	—	—	—	—	—	—	398
25	21	101	39	161	1	77	8	86	20	11	18	49	9	1	6	16	15	92	49	156	1	1	3	5	—	—	—	—	—	—	—	—	—	5	—	5	478
26	36	68	50	154	—	65	12	77	15	4	16	35	14	4	2	20	28	103	55	186	1	—	3	4	—	—	—	—	—	—	—	—	—	2	—	2	478
27	21	69	58	148	1	92	5	98	22	16	24	62	15	3	6	24	13	83	32	128	—	2	10	12	—	—	—	—	—	—	—	—	1	1	—	2	474
Total	251	1054	633	1938	6	1023	81	1110	313	260	509	1082	211	34	130	375	240	1074	643	1957	15	10	64	89	0	0	0	0	24	0	0	24	15	262	7	284	6859

Also received were 2 Screenings, 1 Millet, 3 Milo, and 6 Buckwheat.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

MARCH 1981

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	Total
2	36	68	42	146	1	63	7	71	22	25	16	63	14	3	5	22	16	56	36	108	—	—	4	4	—	—	—	—	—	2	—	2	—	2	—	2	418
3	23	46	25	94	—	85	7	92	14	19	31	64	23	1	2	26	14	50	31	95	1	2	1	4	—	—	—	—	—	—	—	—	—	—	—	—	375
4	19	36	14	69	1	90	7	98	18	23	23	64	13	3	3	19	6	57	28	91	—	3	6	9	—	1	—	1	1	—	—	1	—	3	1	4	356
5	8	44	12	64	—	81	8	89	14	14	11	39	8	—	—	8	14	93	29	136	1	1	6	8	—	—	—	—	—	—	—	—	—	—	—	—	344
6	17	31	8	56	1	34	8	43	36	21	43	100	15	2	4	21	9	65	35	109	1	1	13	15	—	—	—	—	—	—	—	—	—	—	—	—	344
9	23	44	10	77	—	48	11	59	12	29	22	63	6	1	1	8	10	64	25	99	2	3	14	19	—	—	—	—	—	—	—	—	—	—	—	—	325
10	9	32	10	51	—	51	2	53	10	27	31	68	9	—	1	10	7	50	25	82	4	2	12	18	—	—	—	—	—	—	—	—	—	2	—	2	284
11	8	45	15	68	3	30	2	35	20	27	36	83	8	—	2	10	18	60	20	98	1	1	4	6	—	—	—	—	—	—	—	—	—	1	—	1	301
12	8	33	12	53	1	46	—	47	10	3	—	13	7	4	—	11	12	45	35	92	2	1	6	9	—	—	—	—	—	—	—	—	—	1	—	1	226
13	12	53	11	76	—	28	6	34	10	14	4	28	7	—	9	16	14	35	30	79	1	3	7	11	—	—	—	—	—	—	—	—	—	—	—	—	244
16	13	93	26	132	3	46	3	52	15	14	15	44	6	3	3	12	21	34	15	70	4	1	14	19	—	—	—	—	—	—	—	—	—	4	—	4	333
17	7	91	20	118	3	49	—	52	7	7	8	22	3	2	2	7	1	26	13	40	2	2	3	7	—	—	—	—	—	—	—	—	—	—	—	—	246
18	12	90	40	142	—	62	2	64	18	16	9	43	10	1	4	15	6	20	14	40	—	2	4	6	—	—	—	—	—	—	—	—	—	—	—	—	310
19	8	58	31	97	—	63	4	67	8	8	14	30	6	—	—	6	9	22	12	43	1	—	4	5	—	—	—	—	—	—	—	—	—	—	—	—	248
20	9	50	26	85	—	41	4	45	22	10	6	38	8	—	7	15	12	22	19	53	—	—	1	1	—	—	—	—	3	—	—	3	—	—	—	—	240
23	20	50	15	85	—	57	7	64	10	3	28	41	8	2	9	19	10	52	24	86	2	1	2	5	—	—	—	—	—	—	—	—	—	37	—	37	337
24	18	87	13	118	—	60	—	60	12	—	8	20	14	1	2	17	6	29	16	51	5	2	—	7	—	—	—	—	—	—	—	—	—	2	—	2	275
25	21	51	23	95	—	50	4	54	1	3	1	5	12	3	4	19	3	33	—	36	—	—	1	1	—	—	—	—	—	—	—	—	—	5	2	7	217
26	6	69	18	93	2	48	4	54	4	4	2	10	2	—	3	5	1	50	16	67	1	—	1	2	—	—	—	—	—	—	—	—	—	10	—	10	241
27	21	65	21	107	—	84	5	89	1	9	1	11	11	—	3	14	8	47	35	90	—	1	1	2	—	—	—	—	—	—	—	—	—	6	—	6	319
30	18	84	30	132	1	79	3	83	1	—	5	6	5	—	3	8	18	65	20	103	—	—	1	1	—	—	—	—	—	—	—	—	—	51	2	53	386
31	15	60	23	98	—	63	1	64	1	15	1	17	11	—	2	13	14	45	12	71	2	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	265
Total	331	1280	445	2056	16	1258	95	1369	266	291	315	872	206	26	69	301	229	1020	490	1739	30	26	105	161	0	1	0	1	4	2	0	6	0	124	5	129	6634

Also received were 2 Screenings, 3 Millet, and 3 Milo

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

APRIL 1981

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	Total
1	10	46	11	67	1	76	7	84	1	4	1	6	7	1	2	10	6	32	16	54	—	—	—	—	—	—	—	—	—	1	—	1	—	1	—	1	223
2	16	71	22	109	—	69	—	69	7	5	4	16	—	4	—	4	3	40	23	66	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	265
3	19	73	17	109	—	36	—	36	1	31	12	44	7	3	1	11	14	34	20	68	1	—	3	4	—	1	—	1	—	—	—	—	—	—	—	—	273
6	16	72	37	125	—	44	4	48	2	15	26	43	7	—	6	13	9	49	24	82	—	—	—	—	—	—	—	—	—	—	—	—	—	14	—	14	325
7	4	39	28	71	1	46	5	52	4	8	2	14	3	2	1	6	1	49	22	72	1	1	—	2	—	—	—	—	—	—	—	—	—	9	—	9	226
8	21	57	19	97	3	42	2	47	8	8	58	74	9	—	—	9	15	45	26	86	—	—	1	1	—	—	—	—	—	—	—	—	—	4	—	4	318
9	10	49	11	70	—	34	4	38	3	11	26	40	3	—	2	5	8	56	13	77	1	—	2	3	—	—	—	—	—	—	—	—	—	1	—	1	234
10	17	40	7	64	1	40	—	41	9	6	7	22	1	—	—	1	19	55	23	97	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—	226
13	17	99	19	135	—	54	—	54	7	8	22	37	5	—	2	7	5	54	16	75	—	—	—	—	—	—	—	—	—	—	—	—	—	7	—	7	315
14	13	55	13	81	—	37	2	39	20	18	12	50	2	—	—	2	8	49	10	67	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	240
15	13	70	5	88	—	57	2	59	6	18	9	33	2	—	—	2	5	50	8	63	—	—	1	1	—	—	—	—	—	—	—	—	—	3	—	3	249
16	1	62	30	93	—	44	6	50	17	4	4	25	5	—	1	6	—	55	24	79	1	—	—	1	—	—	—	—	—	—	—	—	—	3	—	3	257
17	HOLIDAY — GOOD FRIDAY																																				
20	8	94	29	131	—	42	10	52	20	15	18	53	2	—	—	2	7	52	16	75	—	—	1	1	—	—	—	—	—	—	—	—	—	7	—	7	321
21	5	57	12	74	—	35	1	36	21	15	11	47	1	—	—	1	5	56	17	78	—	1	1	2	—	—	2	2	—	—	—	—	—	2	1	3	243
22	32	66	27	125	—	66	2	68	11	5	9	25	4	—	—	4	10	47	27	84	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	306
23	4	83	21	108	—	42	2	44	1	18	16	35	2	1	—	3	4	46	26	76	—	—	—	—	—	—	—	—	—	—	—	—	—	11	—	11	277
24	15	67	47	129	—	41	4	45	16	19	57	92	2	2	2	6	19	55	18	92	—	1	—	1	—	—	—	—	—	—	—	—	—	1	—	1	366
27	13	132	51	196	1	62	6	69	14	13	9	36	1	—	1	2	15	83	13	111	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	5	419
28	20	81	20	121	—	43	1	44	16	8	8	32	6	—	1	7	20	68	21	109	1	1	—	2	—	—	—	—	—	—	—	—	—	7	5	12	327
29	24	93	46	163	—	51	2	53	11	4	4	1[illegible]	1	—	1	2	9	70	30	109	1	—	—	1	—	—	—	—	—	—	—	—	—	4	—	4	351
30	13	85	53	151	—	81	6	87	14	6	22	42	2	1	—	3	13	73	35	121	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	406
Total	291	1491	525	2307	7	1042	66	1115	209	239	337	785	72	14	20	106	195	1118	428	1741	8	4	9	21	0	1	2	3	1	1	0	2	0	76	11	87	6167

Also received was 1 Screening.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

MAY 1981

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	Total
1	10	64	48	122	1	51	3	55	7	11	8	26	7	—	2	9	14	63	40	117	—	—	—	—	—	—	—	—	—	—	—	—	—	10	—	10	339
4	15	82	46	143	1	62	10	73	17	6	14	37	—	—	1	1	29	95	33	157	—	1	—	1	—	—	—	—	—	—	—	—	—	13	2	15	428
5	20	63	23	106	1	48	1	50	12	5	8	25	6	—	—	6	24	76	37	137	2	—	—	2	—	—	—	—	—	—	—	—	—	7	—	7	334
6	8	61	21	90	—	34	3	37	10	15	3	28	1	—	—	1	15	59	27	101	—	—	3	3	—	—	—	—	—	—	1	1	—	8	5	13	273
7	4	59	31	94	—	37	4	41	12	8	13	33	1	—	—	1	7	62	23	92	—	—	1	1	—	—	—	—	—	—	—	—	—	8	7	15	276
8	12	51	16	79	1	30	3	34	9	6	7	22	1	1	—	2	14	47	33	94	1	—	—	1	—	—	—	—	—	—	—	—	—	9	1	10	242
11	7	66	32	105	—	50	2	52	11	12	16	39	2	—	1	3	20	65	19	104	—	2	2	4	—	—	—	—	—	—	—	—	—	5	9	14	321
12	15	69	10	94	—	53	2	55	8	11	5	24	2	1	—	3	14	49	22	85	1	—	1	2	—	—	—	—	—	—	—	—	—	12	3	15	278
13	11	79	11	101	—	42	—	42	2	6	3	11	—	—	—	—	11	52	21	84	—	—	5	5	—	—	—	—	—	—	—	—	—	10	8	18	261
14	23	66	26	115	1	47	2	50	12	13	3	28	2	1	2	5	2	58	11	71	—	2	—	2	—	—	—	—	—	—	—	—	1	2	6	9	280
15	13	74	18	105	—	51	7	58	8	6	24	38	1	1	—	2	11	39	25	75	—	—	4	4	—	—	—	—	—	—	—	—	—	10	4	14	296
18	9	108	32	149	—	55	4	59	1	8	9	18	2	—	4	6	4	34	16	54	1	—	2	3	—	—	—	—	—	—	—	—	—	6	7	13	302
19	17	71	12	100	—	40	1	41	10	6	22	38	3	—	—	3	11	50	25	86	1	—	1	2	—	—	—	—	—	—	—	—	—	16	1	17	287
20	21	70	13	104	—	52	3	55	4	5	15	24	4	—	2	6	8	42	17	67	—	1	2	3	—	—	—	—	—	—	—	—	—	13	—	13	272
21	10	89	11	110	—	61	3	64	6	10	1	17	5	1	3	9	10	45	14	69	—	—	—	—	—	—	—	—	1	—	—	1	—	19	1	20	290
22	19	89	34	142	—	56	2	58	1	10	6	17	2	1	5	8	10	35	18	63	—	—	3	3	—	—	—	—	—	—	—	—	—	5	1	6	297
25	HOLIDAY — MEMORIAL DAY																																				
26	17	80	23	120	—	57	11	68	4	4	5	13	8	2	8	18	22	49	21	92	—	1	1	2	—	—	1	1	—	—	—	—	—	2	2	4	318
27	14	78	14	106	—	100	—	100	—	4	5	9	10	—	—	10	6	63	24	93	—	—	—	—	—	—	—	—	—	—	—	—	—	14	3	17	335
28	11	112	20	143	—	70	2	72	4	4	—	8	9	1	4	14	10	75	30	115	—	—	1	1	—	—	—	—	—	—	—	—	—	18	4	22	375
29	20	82	8	110	—	50	3	53	3	6	4	13	13	3	5	21	14	53	23	90	—	—	—	—	—	—	—	—	—	—	—	—	1	13	3	17	304
Total	276	1513	449	2238	5	1046	66	1117	141	156	171	468	79	12	37	128	256	1111	479	1846	6	7	26	39	0	0	1	1	1	0	1	2	2	200	67	269	6108

Also received were 2 Screenings and 1 Millet

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

JUNE 1981

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	Total
1	17	97	57	171	—	58	8	66	4	4	7	15	17	2	4	23	7	82	23	112	1	—	1	2	—	—	—	—	—	—	—	—	—	9	—	9	398
2	16	98	12	126	—	45	1	46	3	2	3	8	13	1	—	14	26	57	19	102	—	1	—	1	—	1	—	1	—	—	—	—	—	17	1	18	316
3	25	79	33	137	1	50	3	54	12	9	3	24	10	1	2	13	4	50	19	73	—	1	—	1	—	1	1	2	—	—	—	—	—	2	—	2	306
4	15	118	29	162	—	73	7	80	—	6	5	11	7	4	2	13	19	74	20	113	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	381
5	13	100	24	137	—	57	2	59	3	8	15	26	12	—	5	17	8	51	28	87	—	—	—	—	—	—	—	—	—	—	—	—	—	9	—	9	335
8	21	125	44	190	—	39	9	48	5	11	3	19	17	2	—	19	5	44	17	66	—	—	—	—	—	—	—	—	—	—	—	—	—	9	—	9	351
9	15	104	15	134	—	57	—	57	4	19	4	27	16	—	3	19	16	79	10	105	—	2	1	3	—	1	—	1	—	—	—	—	—	2	—	2	348
10	15	127	27	169	—	56	—	56	10	5	9	24	8	1	3	12	11	51	23	85	—	—	1	1	—	2	—	2	—	—	—	—	2	—	—	2	351
11	20	132	28	180	—	53	3	56	—	15	4	19	14	1	1	16	17	79	22	118	1	—	—	1	—	—	—	—	—	—	—	—	—	2	—	2	392
12	8	121	37	166	—	27	—	27	2	13	12	27	10	4	6	20	10	64	17	91	—	1	2	3	—	—	—	—	—	—	—	—	—	30	1	31	365
15	19	129	36	184	—	41	3	44	3	—	7	10	9	—	8	17	13	64	23	100	1	—	2	3	—	—	—	—	—	—	—	—	—	1	—	1	359
16	17	117	14	148	—	33	1	34	1	10	9	20	15	3	2	20	7	52	8	67	—	1	—	1	—	—	—	—	—	—	—	—	—	8	—	8	298
17	15	170	25	210	—	67	—	67	5	15	1	21	12	5	6	23	10	59	23	92	—	3	2	5	—	—	—	—	—	—	—	—	—	6	—	6	424
18	13	184	26	223	—	61	1	62	—	16	2	18	3	5	1	9	5	63	10	78	1	1	3	5	—	—	—	—	—	—	—	—	—	1	—	1	396
19	24	155	30	209	—	36	4	40	3	27	14	44	5	6	8	19	7	61	15	83	—	—	1	1	—	—	—	—	—	—	—	—	3	1	—	4	400
22	16	130	50	196	—	51	4	55	6	11	34	51	19	3	3	25	10	47	34	91	—	—	1	1	—	1	—	1	—	—	—	—	—	2	—	2	422
23	16	127	30	173	—	48	—	48	2	4	5	11	11	3	1	15	10	49	14	73	3	—	1	4	—	1	—	1	—	—	—	—	1	2	—	3	328
24	12	83	26	121	—	43	6	49	3	14	3	20	8	3	2	13	1	48	15	64	—	—	—	—	—	—	—	—	—	—	—	—	—	5	1	6	273
25	17	106	39	162	—	57	4	61	4	2	8	14	11	1	3	15	5	47	17	69	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	323
26	8	101	33	142	—	43	—	43	7	15	4	26	13	2	3	18	13	42	14	69	—	2	—	2	—	—	—	—	—	—	—	—	—	1	—	1	301
29	9	97	26	132	—	71	3	74	—	22	9	31	3	3	3	9	6	30	16	52	—	1	1	2	7	—	—	7	—	—	—	—	—	5	—	5	312
30	17	139	24	180	—	80	3	83	3	11	12	26	17	1	1	19	14	59	14	87	—	—	1	1	—	—	—	—	—	—	—	—	—	6	—	6	402
Total	348	2639	665	3652	1	1146	62	1209	80	238	174	492	250	51	67	368	231	1250	396	1877	7	13	17	37	7	7	1	15	0	0	0	0	6	122	3	131	7781

Also received were 2 Screenings and 2 Millets

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

JULY 1981

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	Total
1	11	76	27	114	—	39	1	40	1	10	17	28	4	3	2	9	17	41	16	74	2	—	—	2	—	—	—	—	—	—	—	—	—	16	—	16	283
2	8	63	27	98	—	30	1	31	2	1	6	9	5	—	—	5	11	62	16	89	—	—	—	—	—	—	—	—	—	—	—	—	—	14	—	14	246
3	HOLIDAY — INDEPENDENCE DAY																																				
6	4	48	20	72	—	18	3	21	2	6	8	16	3	—	—	3	11	55	24	90	—	—	—	—	—	—	—	—	—	—	—	—	—	7	—	7	209
7	12	58	10	80	1	45	—	46	1	14	6	21	6	5	—	11	11	64	2	77	—	—	1	1	—	—	—	—	—	—	—	—	—	8	—	8	244
8	8	38	12	58	—	39	1	40	8	10	6	24	3	3	—	6	15	57	8	80	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	209
9	15	76	21	112	—	61	—	61	5	10	2	17	4	1	4	9	11	76	—	87	1	1	—	2	—	—	—	—	—	—	—	—	—	—	—	—	288
10	24	117	29	170	—	58	1	59	2	10	16	28	3	3	—	6	7	41	15	63	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	327
13	30	118	75	223	—	52	4	56	11	16	14	41	4	5	4	13	6	32	14	52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	385
14	22	99	31	152	—	70	1	71	7	8	6	21	12	2	2	16	4	46	17	67	—	—	1	1	—	—	—	—	2	—	—	2	—	—	—	—	330
15	11	76	28	115	—	51	2	53	24	5	1	30	8	6	3	17	3	49	2	54	—	—	1	1	—	—	—	—	—	—	—	—	—	7	—	7	277
16	17	60	8	85	—	72	4	76	5	2	2	9	2	5	4	11	10	45	19	74	—	—	—	—	—	—	—	—	—	—	—	—	—	15	—	15	270
17	7	62	28	97	—	60	5	65	3	4	3	10	8	6	3	17	4	53	10	67	—	—	1	1	—	—	1	1	—	—	—	—	4	1	—	5	263
20	9	103	22	134	—	95	5	100	2	5	—	7	7	5	2	14	7	52	19	78	—	—	6	6	—	—	—	—	—	—	—	—	—	—	—	—	339
21	7	68	25	100	—	82	2	84	22	23	2	47	4	1	7	12	5	56	15	76	—	—	4	4	—	—	—	—	—	—	—	—	—	3	—	3	326
22	10	87	63	160	—	110	2	112	1	5	1	7	6	2	2	10	4	76	13	93	—	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	384
23	9	87	52	148	—	122	5	127	18	2	3	23	5	2	5	12	5	76	25	106	—	—	5	5	—	—	—	—	—	—	—	—	1	—	—	1	422
24	10	74	41	125	—	106	4	110	2	2	—	4	8	—	1	9	9	42	17	68	—	—	3	3	—	—	—	—	—	—	—	—	—	1	—	1	320
27	7	92	88	187	—	118	10	128	3	6	4	13	7	1	8	16	8	56	26	90	—	—	3	3	—	—	—	—	—	—	—	—	—	—	—	—	437
28	8	100	53	161	—	133	5	138	—	—	—	—	20	2	2	24	21	120	20	161	2	1	1	4	—	—	—	—	—	—	—	—	—	—	—	—	488
29	2	102	90	194	—	165	10	175	1	3	1	5	14	5	8	27	18	149	41	208	1	2	2	5	—	—	—	—	—	1	—	1	1	—	—	1	616
30	23	74	23	120	—	143	11	154	—	1	1	2	15	5	7	27	11	199	23	233	—	3	4	7	—	—	—	—	—	—	—	—	—	—	—	—	543
31	14	81	43	138	1	135	9	145	2	1	3	6	44	6	6	56	23	201	42	266	3	4	3	10	—	—	—	—	—	1	—	1	—	—	—	—	625
Total	268	1759	816	2843	2	1804	86	1892	122	144	102	368	192	68	70	330	221	1648	384	2253	9	11	38	58	0	0	1	1	2	2	0	4	6	73	0	79	7828

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

AUGUST 1981

Date	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				Total
	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
3	8	92	65	165	—	157	21	178	1	4	—	5	27	9	11	47	18	225	64	307	5	2	9	16	—	—	—	—	—	—	—	—	—	4	—	4	722
4	25	79	52	156	—	116	9	125	3	6	3	12	57	7	9	73	27	214	25	266	8	4	2	14	—	—	—	—	—	—	—	—	—	—	—	—	646
5	6	55	51	112	—	175	18	193	4	—	—	4	19	10	2	31	11	172	26	209	—	1	1	2	—	—	—	—	—	—	—	—	—	1	—	1	552
6	14	59	54	127	—	111	12	123	—	4	—	4	15	7	4	26	27	194	27	248	4	—	2	6	—	—	—	—	—	—	—	—	—	—	—	—	534
7	20	63	63	146	—	120	26	146	1	2	—	3	35	10	7	52	7	120	26	153	2	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	502
10	24	121	127	272	—	127	44	171	9	3	—	12	20	16	6	42	15	233	21	269	1	2	6	9	—	—	—	—	—	—	—	—	—	1	—	1	776
11	22	115	80	217	—	136	26	162	5	7	—	12	29	21	2	52	24	290	31	345	2	5	6	13	—	—	—	—	—	—	—	—	—	1	—	1	802
12	50	116	104	270	—	141	21	162	—	2	—	2	57	15	3	75	28	260	29	317	—	1	9	10	—	—	—	—	—	—	—	—	—	—	—	—	836
13	9	124	80	213	3	141	15	159	—	2	—	2	34	12	10	56	20	285	33	338	—	2	3	5	—	—	—	—	—	—	—	—	—	—	—	—	773
14	47	125	131	303	—	122	20	142	—	4	1	5	36	11	3	50	17	242	30	289	4	—	9	13	—	—	—	—	—	—	—	—	—	—	1	1	803
17	70	275	148	493	1	170	23	194	—	5	—	5	26	27	10	63	32	245	32	309	6	2	4	12	—	—	—	—	—	—	—	—	—	—	—	—	1076
18	56	231	86	373	—	146	6	152	—	1	—	1	38	19	3	60	11	195	19	225	7	1	10	18	—	—	—	—	—	—	—	—	—	—	—	—	829
19	68	193	48	309	—	126	7	133	—	1	5	6	41	17	5	63	17	140	27	184	3	—	4	7	—	—	—	—	—	—	—	—	—	1	—	1	703
20	11	182	61	254	—	108	16	124	—	2	28	30	30	13	18	61	8	96	32	136	4	2	4	10	—	—	—	—	3	—	—	3	—	—	—	—	618
21	39	180	65	284	—	122	—	122	3	5	6	14	41	8	5	54	5	82	28	115	4	—	4	8	—	—	—	—	—	—	—	—	—	2	—	2	599
24	36	251	81	368	2	123	14	139	—	3	4	7	20	21	12	53	11	88	48	147	—	—	3	3	—	—	—	—	—	—	—	—	—	—	—	—	717
25	53	178	33	264	—	150	2	152	—	6	1	7	53	10	6	69	19	129	21	169	12	—	2	14	—	—	—	—	—	—	—	—	—	4	—	4	679
26	34	113	46	193	—	127	5	132	—	6	9	15	17	15	2	34	18	178	34	230	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	605
27	12	137	78	227	2	91	10	103	—	1	7	8	8	2	—	10	6	109	26	143	5	1	2	8	—	—	—	—	—	—	—	—	—	—	—	—	499
28	41	149	43	233	—	131	7	138	—	1	—	1	18	8	—	26	23	115	30	168	—	2	2	4	—	—	—	—	—	—	—	—	—	1	—	1	571
31	30	204	62	296	2	280	11	293	—	2	3	5	21	5	6	32	11	85	41	137	3	1	1	5	—	—	—	—	—	—	—	—	—	2	3	5	773
Total	675	3042	1558	5275	10	2920	313	3243	26	67	67	160	642	263	124	1029	355	[illegible]	652	4704	71	26	83	180	0	0	0	0	3	0	0	3	0	17	4	21	14615

Also received was 1 Screening

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

SEPTEMBER 1981

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	Total
1	33	133	50	216	3	192	4	199	5	1	—	6	10	3	5	18	11	55	17	83	6	—	2	8	—	—	—	—	—	—	—	—	—	4	—	4	534
2	29	114	29	172	—	237	6	243	—	—	1	1	20	6	—	26	4	37	31	72	—	1	2	3	—	—	—	—	—	—	—	—	—	1	—	1	518
3	19	112	48	179	—	228	7	235	—	—	1	1	6	2	7	15	3	47	28	78	1	1	1	3	—	—	—	—	—	—	—	—	—	—	—	—	511
4	35	182	43	260	1	222	6	229	10	—	4	14	7	6	2	15	5	51	27	83	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	602
7	HOLIDAY — LABOR DAY																																				
8	47	167	43	257	—	170	8	178	—	2	2	4	19	5	5	29	8	50	43	101	1	—	1	2	—	—	—	—	—	—	—	—	—	3	—	3	575
9	21	165	32	218	—	163	—	163	18	—	3	21	12	1	—	13	12	63	26	101	—	1	2	3	—	—	1	1	—	—	—	—	—	—	—	—	521
10	3	152	17	172	—	149	2	151	—	—	—	—	7	6	3	16	6	57	32	95	1	—	1	2	—	1	—	1	—	—	—	—	—	1	—	1	438
11	24	133	41	198	—	173	3	176	10	1	—	11	13	5	4	22	6	49	31	86	—	—	1	1	—	—	—	—	—	2	—	2	—	—	—	--	497
14	17	127	44	188	—	186	13	199	—	4	2	6	17	4	7	28	4	95	57	156	—	—	5	5	—	—	—	—	—	—	—	—	—	3	—	3	592
15	8	115	26	149	—	115	4	119	5	1	16	22	19	2	2	23	4	75	18	97	—	2	3	5	—	—	1	1	—	—	—	—	—	5	—	5	429
16	21	100	22	143	—	157	4	161	—	1	—	1	2	7	4	13	4	92	34	130	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	450
17	27	136	40	203	—	98	4	102	—	—	—	—	1	3	3	7	5	76	41	122	—	—	2	2	—	—	1	1	—	—	—	—	—	—	—	—	439
18	13	91	17	121	—	132	5	137	1	—	—	1	8	5	3	16	9	83	34	126	1	—	2	3	—	—	—	—	—	—	—	—	—	—	—	—	406
21	32	82	51	165	—	95	5	100	7	3	—	10	21	7	10	38	12	90	63	165	1	—	6	7	—	—	—	—	—	—	—	—	—	—	—	—	485
22	32	105	11	148	—	195	1	196	2	—	4	6	30	1	2	33	21	62	9	92	3	—	3	6	1	—	—	1	1	—	—	1	—	—	—	—	485
23	15	94	33	142	—	147	—	147	—	6	23	29	5	2	3	10	4	79	38	121	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	449
24	8	62	37	107	—	69	3	72	—	2	1	3	7	2	3	12	2	54	43	99	—	—	2	2	—	—	—	—	—	—	2	2	—	—	—	—	298
25	19	72	40	131	—	96	7	103	7	—	—	7	18	6	—	24	6	73	37	116	2	—	3	5	—	—	—	—	—	1	—	1	—	—	—	—	389
28	34	90	40	164	—	90	8	98	2	—	—	2	14	5	1	20	5	34	18	57	—	1	4	5	—	—	—	—	—	—	—	—	—	1	—	1	349
29	13	57	26	96	—	97	8	105	4	—	—	4	14	5	7	26	17	43	16	76	4	—	1	5	—	—	—	—	—	—	1	1	—	1	—	1	315
30	19	40	40	99	1	103	3	107	2	5	1	8	12	5	1	18	9	33	24	66	1	—	5	6	—	—	—	—	—	—	—	—	2	1	—	3	310
Total	469	2329	730	3528	5	3114	101	3220	73	26	58	157	262	88	72	422	157	1298	667	2122	22	6	46	74	1	1	3	5	1	3	3	7	2	20	0	22	9592

Also received were 2 Screenings, 28 Millet, and 5 Buckwheat

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

OCTOBER 1981

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	Total
1	6	40	34	80	—	115	8	123	—	4	—	4	12	8	1	21	7	24	24	55	—	—	5	5	—	—	—	—	1	2	2	5	—	—	—	—	293
2	8	53	36	97	—	77	5	82	—	2	1	3	7	6	—	13	8	31	20	59	4	1	3	8	—	1	1	2	—	1	—	1	—	—	—	—	265
5	18	63	74	155	—	88	8	96	4	1	1	6	17	3	7	27	8	53	15	76	—	—	3	3	—	—	—	—	—	—	1	1	—	—	1	1	365
6	7	43	17	67	—	118	—	118	—	1	—	1	9	8	—	17	2	38	24	64	2	1	1	4	—	—	—	—	—	—	—	—	—	3	—	3	274
7	20	50	20	90	—	101	3	104	1	1	—	2	8	1	—	9	2	66	24	92	—	—	1	1	—	—	—	—	—	—	—	—	—	5	2	7	305
8	4	49	14	67	—	106	9	115	—	1	55	56	2	2	3	7	3	45	30	78	—	1	1	2	—	—	—	—	—	—	—	—	—	2	—	2	327
9	9	53	26	88	—	54	7	61	—	2	—	2	10	2	2	14	7	24	29	60	—	—	2	2	—	—	—	—	—	1	—	1	—	14	—	14	242
12	17	78	45	140	—	82	6	88	—	3	—	3	5	2	3	10	6	45	44	95	—	—	4	4	—	—	—	—	—	—	—	—	—	11	1	12	352
13	12	53	12	77	—	32	2	34	—	5	1	6	6	3	2	11	9	16	20	45	—	—	3	3	—	—	—	—	—	1	—	1	—	9	—	9	186
14	6	67	26	99	2	87	3	92	2	1	2	5	7	3	7	17	4	42	31	77	—	—	3	3	—	1	—	1	—	—	—	—	1	3	3	7	301
15	24	80	18	122	—	53	7	60	1	5	1	7	2	3	12	17	2	35	27	64	—	1	1	2	—	—	—	—	—	—	—	—	—	23	5	28	300
16	18	86	37	141	2	87	5	94	—	3	—	3	6	7	9	22	2	35	36	73	—	—	—	—	—	—	—	—	—	1	—	1	1	26	—	27	361
19	25	61	54	140	—	117	7	124	—	10	1	11	6	3	8	17	3	53	33	89	—	—	2	2	—	—	—	—	—	—	—	—	—	31	—	31	414
20	24	59	18	101	—	52	1	53	—	6	—	6	11	2	1	14	9	44	16	69	1	—	1	2	—	—	—	—	1	2	—	3	—	24	1	25	273
21	15	50	31	96	1	72	3	76	15	4	—	19	7	2	—	9	6	36	24	66	—	—	1	1	—	—	1	1	—	4	—	4	—	43	3	46	318
22	2	59	17	78	—	63	10	73	—	32	—	32	4	2	1	7	3	41	17	61	1	—	—	1	—	—	—	—	1	2	—	3	—	51	3	54	309
23	1	42	21	64	—	62	5	67	1	11	5	17	9	3	7	19	4	42	15	61	—	—	2	2	—	—	—	—	—	4	—	4	—	28	—	28	262
26	7	90	16	113	1	102	8	111	—	8	1	9	15	4	7	26	15	34	20	69	—	—	1	1	—	—	—	—	—	6	—	6	—	16	3	19	354
27	4	120	16	140	—	77	1	78	—	12	—	12	8	4	3	15	8	47	5	60	—	—	1	1	—	—	—	—	1	6	—	7	—	45	2	47	360
28	5	54	29	88	—	109	5	114	2	20	—	22	8	4	10	22	2	36	7	45	—	3	2	5	—	—	—	—	1	1	—	2	—	39	1	40	338
29	2	41	19	62	—	87	4	91	4	21	35	60	6	5	1	12	6	33	15	54	—	—	1	1	—	—	—	—	2	—	—	2	—	6	—	6	288
30	14	50	29	93	—	67	5	72	—	39	19	58	8	4	8	20	4	50	18	72	—	1	4	5	—	—	—	—	9	2	—	11	7	45	4	56	387
Total	248	1341	609	2198	6	1808	112	1926	30	192	122	344	173	81	92	346	120	870	494	1484	8	8	42	58	0	2	2	4	16	33	3	52	9	424	29	462	6874

Also received were 3 Screenings, 11 Millet, and 7 Buckwheat.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

NOVEMBER 1981

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	S	l	MN	ND	SD	Total	MN	ND	SD	Total	Total
2	9	69	32	110	—	65	17	82	5	17	3	25	8	—	9	17	2	53	13	68	1	2	2	5	—	—	—	—	—	—	—	—	5	14	3	22	329
3	7	39	22	68	—	79	4	83	—	32	25	57	10	5	2	17	2	42	8	52	1	1	9	11	—	—	—	—	4	—	—	4	—	29	—	29	321
4	16	80	24	120	—	110	3	113	2	29	31	62	9	5	1	15	1	66	19	86	—	1	2	3	—	1	—	1	4	—	—	4	3	9	—	12	416
5	15	46	16	77	—	86	16	102	—	15	1	16	3	7	1	11	5	68	26	99	—	—	—	—	—	—	—	—	—	—	—	—	—	16	—	16	321
6	13	65	32	110	—	52	5	57	—	14	31	45	11	6	2	19	3	74	22	99	1	—	4	5	—	—	—	—	4	—	—	4	—	13	—	13	352
9	14	44	29	87	—	57	17	74	2	34	23	59	12	6	8	26	2	53	32	87	1	—	1	2	—	1	—	1	—	—	—	—	—	28	4	32	368
10	22	84	12	118	—	84	5	89	—	18	—	18	10	6	7	23	8	87	26	121	1	—	1	2	—	—	—	—	4	—	—	4	—	19	—	19	394
11	6	80	16	102	—	72	2	74	2	13	—	15	12	4	13	29	3	53	27	83	—	—	—	—	—	—	—	—	—	—	—	—	—	23	1	24	327
12	6	31	16	53	—	54	13	67	—	1	22	23	1	3	9	13	2	35	10	47	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	204
13	8	158	36	202	—	123	3	126	—	3	26	29	7	13	11	31	4	59	26	89	—	—	2	2	—	—	—	—	—	—	—	—	—	21	4	25	504
16	16	83	42	141	—	89	15	104	4	1	—	5	8	4	21	33	13	40	47	100	1	—	3	4	—	—	1	1	2	1	—	3	—	16	—	16	407
17	2	72	7	81	—	198	4	202	4	15	—	19	27	9	12	48	4	66	22	92	1	—	3	4	—	—	—	—	1	—	—	1	—	17	—	17	464
18	13	121	34	168	—	175	9	184	—	13	1	14	13	4	14	31	6	74	25	105	—	—	2	2	—	2	—	2	—	—	—	—	—	5	3	8	514
19	12	87	15	114	—	37	12	49	1	6	—	7	9	5	7	21	2	63	20	85	1	—	2	3	—	—	—	—	1	—	—	1	—	4	—	4	284
20	17	104	2	123	—	111	8	119	2	4	—	6	11	6	6	23	7	81	24	112	—	—	1	1	—	—	—	—	—	—	—	—	—	20	—	20	404
23	1	58	34	93	—	75	7	82	—	4	55	59	5	5	13	23	8	86	48	142	—	—	3	3	—	—	—	—	—	—	—	—	—	5	—	5	407
24	15	117	18	150	1	129	1	131	—	2	—	2	24	9	9	42	7	101	18	126	—	—	—	—	—	—	—	—	1	—	—	1	—	23	—	23	475
25	6	146	17	169	—	159	2	161	—	5	—	5	17	9	—	26	5	87	39	131	—	1	1	2	—	—	—	—	—	—	—	—	—	17	—	17	511
26	HOLIDAY — THANKSGIVING																																				
27	9	67	25	101	4	59	12	75	—	6	—	6	6	2	3	11	—	66	23	89	—	—	1	1	—	—	—	—	—	—	—	—	—	11	—	11	294
30	10	85	22	117	—	53	10	63	—	5	—	5	13	4	3	20	7	91	16	114	1	1	—	2	—	—	—	—	—	—	—	—	—	12	—	12	333
Total	217	1636	451	2304	5	1867	165	2037	22	237	218	477	216	112	151	479	91	1345	491	1927	9	6	38	53	0	4	1	5	21	1	0	22	8	302	15	325	7629

Also received were 2 Screenings and 12 Millets.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

DECEMBER 1981

Date	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				Total
	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
1	4	78	13	95	—	93	1	94	1	36	—	37	22	8	4	34	2	135	11	148	—	—	2	2	—	1	—	1	—	—	—	—	—	7	—	7	418
2	10	125	27	162	1	97	—	98	2	18	—	20	9	4	4	17	10	75	24	109	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	407
3	11	81	44	136	—	97	6	103	—	16	—	16	7	4	13	24	1	92	29	122	—	1	3	4	—	—	—	—	—	2	—	2	—	9	—	9	416
4	12	80	26	118	4	90	5	99	—	6	—	6	16	3	8	27	3	83	10	96	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	347
7	9	68	11	88	—	88	22	110	—	28	—	28	16	13	12	41	1	70	11	82	—	—	3	3	—	—	—	—	1	—	—	1	—	—	—	—	353
8	16	74	10	100	—	88	—	88	—	—	—	—	18	8	8	34	20	87	11	118	—	—	1	1	—	—	—	—	—	—	—	—	—	10	—	10	351
9	7	78	7	92	—	109	2	111	—	3	—	3	21	9	8	38	9	102	30	141	—	1	2	3	—	—	—	—	—	3	—	3	—	1	—	1	392
10	9	86	14	109	—	69	7	76	—	—	2	2	6	9	8	23	9	76	31	116	—	—	2	2	—	—	—	—	—	—	—	—	—	3	—	3	331
11	7	56	12	75	—	55	3	58	—	6	—	6	15	2	9	26	2	77	33	112	—	2	3	5	—	—	—	—	—	—	—	—	—	4	—	4	286
14	7	69	39	115	—	54	6	60	—	1	—	1	9	6	3	18	8	60	55	123	—	1	2	3	—	—	—	—	—	1	—	1	—	11	—	11	332
15	3	50	8	61	—	72	1	73	—	1	—	1	27	2	5	34	2	63	13	78	—	2	1	3	—	—	—	—	—	—	—	—	—	—	—	—	250
16	2	54	5	61	—	70	7	77	—	6	—	6	10	8	3	21	8	39	30	77	—	1	2	3	—	—	—	—	—	—	—	—	—	1	—	1	246
17	1	32	25	58	—	56	4	60	—	3	—	3	1	1	2	4	6	36	29	71	—	1	2	3	—	—	—	—	—	—	—	—	—	16	—	16	215
18	2	30	10	42	—	41	12	53	—	—	—	—	7	1	1	9	1	24	25	50	—	—	3	3	—	—	—	—	—	—	—	—	—	5	—	5	162
21	4	18	9	31	—	31	9	40	—	1	—	1	5	1	4	10	5	42	34	81	—	—	2	2	—	—	1	1	—	—	—	—	—	1	—	1	167
22	4	21	3	28	—	29	—	29	—	4	—	4	11	—	—	11	1	20	16	37	—	—	2	2	—	—	—	—	—	—	—	—	—	11	—	11	122
23	3	21	5	29	1	24	3	28	—	3	—	3	2	1	1	4	—	22	21	43	—	—	3	3	—	1	—	1	—	—	—	—	—	3	—	3	114
24	10	19	3	32	—	12	5	17	—	2	—	2	6	1	—	7	2	21	19	42	—	—	—	—	—	—	—	—	—	—	—	—	—	10	—	10	110
25	HOLIDAY — CHRISTMAS DAY																																				
28	—	9	7	16	—	6	2	8	—	—	—	—	—	—	—	—	1	8	3	12	—	—	1	1	—	—	—	—	—	—	—	—	—	3	—	3	40
29	7	54	17	78	—	53	1	54	1	2	—	3	—	1	—	1	1	34	13	48	—	—	—	—	—	—	—	—	—	—	—	—	—	9	—	9	193
30	7	68	13	88	2	49	3	54	—	1	1	2	3	—	2	5	1	34	20	55	—	—	1	1	—	—	—	—	—	—	—	—	—	2	—	2	207
31	3	41	26	70	—	28	2	30	—	3	2	5	2	1	—	3	—	5	21	26	—	1	—	1	—	1	—	1	—	—	—	—	—	4	—	4	140
Total	138	1212	334	1684	8	1311	101	1420	4	140	5	149	213	83	95	391	93	1205	489	1787	10	10	37	47	0	3	1	4	1	6	0	7	0	110	0	110	5599

Also received were 7 miliets.

Monthly Summary of Rail Cars and Amounts Handled by Minneapolis Grain Exchange Sampling Department

YEAR 1981

MONTH	WHEAT		CORN		OATS		BARLEY		RYE		FLAXSEED		SOYBEANS		SCREENINGS		BUCKWHEAT		MILO		MILLET		SUNFLOWER	
	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Tons	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)
January	3,267	8,494	1,486	4,161	455	1,593	1,246	3,613	122	293	2	6	20	54	2	70	9	900	8	720	4	400	178	17,978
February	3,048	7,925	1,082	3,030	375	1,313	1,957	5,675	89	214	—	—	24	65	2	70	6	600	3	270	1	100	284	28,684
March	3,425	8,905	872	2,442	301	1,054	1,739	5,043	161	386	1	3	6	16	2	70	—	—	3	270	3	300	129	13,029
April	3,422	8,897	785	2,198	106	371	1,741	5,049	21	50	3	8	2	5	1	35	—	—	—	—	—	—	87	8,787
May	3,355	8,723	468	1,310	128	448	1,846	5,353	39	94	1	3	2	5	2	70	—	—	—	—	1	100	269	27,169
June	4,861	12,639	492	1,378	36	1,288	1,877	5,443	37	89	15	41	—	—	2	70	—	—	—	—	2	200	131	13,231
July	4,735	12,311	368	1,030	330	1,155	2,253	4,229	58	139	1	3	4	11	—	—	—	—	—	—	—	—	79	7,979
August	8,518	22,147	160	448	1,029	3,602	4,704	13,642	180	432	—	—	3	8	1	35	—	—	—	—	—	—	21	2,121
September	6,748	17,545	157	440	422	1,477	2,122	6,154	74	178	5	14	7	19	2	70	5	500	—	—	28	2,800	22	2,222
October	4,124	10,722	344	963	346	1,211	1,484	4,304	58	139	4	11	52	140	3	105	7	700	—	—	11	1,100	462	46,662
November	4,341	11,287	477	1,336	479	1,677	1,927	5,588	53	127	5	14	22	59	2	70	—	—	—	—	12	1,200	325	32,825
December	3,104	8,070	149	417	391	1,368	1,787	5,182	47	113	4	11	7	19	—	—	—	—	—	—	7	700	110	11,110
Total 1981	52,948	137,665	6,840	19,153	4,730	16,557	24,683	69,275	939	2,254	41	114	149	401	19	665	27	2,700	14	1,260	69	6,900	2,097	211,797
Total 1980	56,918	147,987	15,300	42,840	7,719	27,017	29,576	85,770	1,878	5,035	47	129	547	1,477	112	3,920	16	1,600	116	10,440	120	12,000	3,859	369,957

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, AND MILLSTUFFS

JANUARY 1981

DATE	WHEAT			CORN			OATS			BARLEY			RYE			SCREENINGS			FLOUR			MILLSTUFFS		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
1	HOLIDAY — NEW YEARS DAY																							
2	30	1	31	—	—	—	5	—	5	19	—	19	—	—	—	1	—	1	14	1	15	8	—	8
5	9	17	26	2	—	2	1	—	1	20	—	20	2	—	2	1	—	1	—	25	25	3	7	10
6	4	—	4	4	—	4	1	—	1	17	—	17	13	—	13	5	1	6	31	—	31	13	—	13
7	30	17	47	54	—	54	6	—	6	55	1	56	2	1	3	4	—	4	32	9	41	18	—	18
8	6	46	52	—	—	—	11	—	11	52	—	52	3	—	3	4	—	4	27	—	27	17	—	17
9	12	—	12	4	—	4	7	—	7	23	—	23	14	—	14	4	—	4	24	—	24	5	5	10
12	67	—	67	2	54	56	1	—	1	30	—	30	2	1	3	1	—	1	39	1	40	12	4	16
13	75	75	150	55	54	109	13	—	13	33	2	35	1	—	1	3	—	3	30	24	54	25	3	28
14	22	1	23	1	—	1	8	—	8	52	1	53	—	—	—	6	1	7	38	5	43	27	7	34
15	65	—	65	—	—	—	6	—	6	50	—	50	6	1	7	3	—	3	12	10	22	15	1	16
16	69	5	74	4	—	4	23	—	23	22	—	22	—	6	6	7	—	7	22	19	41	13	7	20
19	3	21	24	3	—	3	22	—	22	33	—	33	5	3	8	3	2	5	24	11	35	37	7	44
20	63	—	63	6	107	113	16	—	16	46	2	48	15	—	15	4	—	4	15	12	27	12	1	13
21	14	1	15	54	—	54	29	—	29	57	—	57	—	12	12	4	—	4	21	—	21	29	—	29
22	12	5	17	53	162	215	24	—	24	51	—	51	7	—	7	1	1	2	18	8	26	14	1	15
23	21	10	31	1	54	55	28	—	28	49	10	59	2	—	2	6	—	6	34	3	37	3	5	8
26	21	45	66	5	—	5	32	—	32	26	—	26	1	—	1	4	3	7	6	5	11	20	6	26
27	27	5	32	7	—	7	34	—	34	81	1	82	2	1	3	7	2	9	35	9	44	24	2	26
28	71	47	118	3	—	3	34	—	34	40	—	40	1	—	1	9	—	9	29	1	30	34	8	42
29	17	7	24	2	54	56	49	—	49	38	1	39	3	—	3	2	—	2	46	4	50	45	1	46
30	3	6	9	2	54	56	20	—	20	34	—	34	—	—	—	3	1	4	17	19	36	6	7	13
TOTAL	641	309	950	262	539	801	370	0	370	828	18	846	79	25	104	82	11	93	514	166	680	380	72	452

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

OILSEEDS, OIL, AND MEAL

JANUARY 1981

DATE	FLAX			LINSEED OIL			LINSEED MEAL			SOYBEANS			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER OIL			SUNFLOWER MEAL		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
1	HOLIDAY — NEW YEARS DAY																										
2	—	—	—	8	—	8	7	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
5		—	—	2	—	2	—	—	—	3	—	3	—	—	—	5	—	5	—	—	—	4	—	4	—	—	—
6	—	—	—	13	—	13	8	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	—	5
7	—	—	—	3	—	3	15	—	15	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—
8	—	—	—	12	—	12	2	—	2	—	—	—	1	—	1	—	2	2	—	—	—	1	—	1	5	—	5
9	—	—	—	4	—	4	2	—	2	—	—	—	—	—	—	—	2	2	—	—	—	1	—	1	2	—	2
12	—	—	—	6	—	6	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	1	—	1	4	—	4
13	—	—	—	4	—	4	9	—	9	1	—	1	—	—	—	—	8	8	—	—	—	2	—	2	—	—	—
14	—	—	—	5	—	5	23	—	23	—	—	—	—	—	—	5	2	7	—	—	—	3	—	3	2	—	2
15	—	—	—	5	—	5	12	—	12	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	6	—	6	6	—	6	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3	3	—	3
19	—	—	—	11	—	11	2	—	2	—	—	—	—	—	—	—	4	4	—	—	—	—	—	—	1	—	1
20	—	—	—	8	—	8	7	—	7	—	—	—	—	—	—	2	2	4	—	—	—	—	—	—	2	—	2
21	—	—	—	5	—	5	23	—	23	—	—	—	—	—	—	—	1	1	—	—	—	1	—	1	11	—	11
22	—	—	—	4	—	4	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	5	—	5
23	—	—	—	7	—	7	13	—	13	—	—	—	—	—	—	—	1	1	—	—	—	1	—	1	—	—	—
26	—	—	—	10	—	10	6	—	6	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	1	—	1
27	—	—	—	4	—	4	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3
28	—	—	—	8	—	8	22	—	22	—	—	—	—	—	—	—	2	2	—	—	—	—	—	—	7	—	7
29	—	—	—	12	—	12	6	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
30	—	—	—	6	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2
TOTAL	0	0	0	143	0	143	164	0	164	4	0	4	5	0	5	12	26	38	0	0	0	17	0	17	55	0	55

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, AND MILLSTUFFS

FEBRUARY 1981

DATE	WHEAT			CORN			OATS			BARLEY			RYE			SCREENINGS			FLOUR			MILLSTUFFS		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
2	28	10	38	—	54	54	18	—	18	47	—	47	3	2	5	4	—	4	40	—	40	15	—	15
3	17	45	62	6	—	6	17	—	17	42	—	42	6	—	6	3	2	5	16	9	25	24	8	32
4	23	14	37	2	54	56	26	—	26	48	—	48	2	1	3	5	—	5	31	6	37	37	5	42
5	35	—	35	59	54	113	68	—	68	37	—	37	—	—	—	3	1	4	23	14	37	22	7	29
6	77	65	142	109	—	109	24	—	24	51	—	51	1	—	1	8	—	8	54	19	73	14	8	22
9	9	—	9	—	54	54	10	—	10	31	—	31	—	—	—	7	—	7	16	1	17	6	1	7
10	32	78	110	1	—	1	37	—	37	61	—	61	1	—	1	3	2	5	15	10	25	15	—	15
11	11	67	78	54	54	108	1	—	1	58	—	58	6	—	6	4	1	5	4	17	21	8	9	17
12	9	—	9	6	—	6	6	—	6	42	—	42	—	—	—	2	—	2	13	—	13	32	—	32
13	72	—	72	—	54	54	8	—	8	41	—	41	—	—	—	5	—	5	20	20	40	6	8	14
16	HOLIDAY — PRESIDENT'S DAY																							
17	26	—	26	—	2	2	2	—	2	21	—	21	—	—	—	4	1	5	23	—	23	18	—	18
18	9	9	18	5	54	59	8	—	8	36	—	36	3	—	3	3	1	4	16	7	23	16	3	19
19	10	69	79	7	—	7	15	—	15	69	—	69	17	2	19	1	—	1	56	14	70	28	6	34
20	61	—	61	12	54	66	2	—	2	131	4	135	2	—	2	4	1	5	8	9	17	10	5	15
23	55	—	55	—	55	55	8	—	8	32	—	32	2	—	2	3	2	5	10	12	22	29	8	37
24	25	92	117	—	—	—	7	—	7	53	—	53	2	—	2	6	—	6	56	22	78	23	5	28
25	56	3	59	1	2	3	20	—	20	70	2	72	7	—	7	2	—	2	39	16	55	30	10	40
26	36	14	50	1	55	56	6	—	6	60	1	61	2	—	2	5	—	5	48	—	48	14	1	15
27	65	6	71	—	—	—	13	—	13	60	2	62	1	12	13	7	1	8	34	11	45	34	1	35
TOTAL	656	472	1128	263	546	809	296	0	296	990	9	999	55	17	72	79	12	91	522	187	709	381	85	466

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

OILSEEDS, OIL, AND MEAL

FEBRUARY 1981

DATE	FLAX			LINSEED OIL			LINSEED MEAL			SOYBEANS			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER OIL			SUNFLOWER MEAL		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
2	—	—	—	7	—	7	10	—	10	2	—	2	—	—	—	—	—	—	—	—	—	8	—	8	1	—	1
3	—	—	—	11	—	11	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	2	—	2	—	—	—	—	—	—	1	—	1	2	1	3	—	—	—	—	—	—	4	—	4
5	—	—	—	9	—	9	15	—	15	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	2	—	2
6	—	—	—	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	—	5	2	—	2
9	—	—	—	6	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	3	—	3
10	—	—	—	7	—	7	2	—	2	—	—	—	1	—	1	—	1	1	—	—	—	2	—	2	2	—	2
11	—	—	—	6	—	6	11	—	11	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	5	—	5
12	—	—	—	2	—	2	3	—	3	—	—	—	1	—	1	—	3	3	—	—	—	1	—	1	2	—	2
13	—	—	—	4	—	4	6	—	6	—	—	—	1	—	1	—	—	—	—	—	—	1	—	1	1	—	1
16	HOLIDAY — PRESIDENT'S DAY																										
17	—	—	—	4	—	4	6	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	—	6
18	—	—	—	7	—	7	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4	5	—	5
19	—	—	—	4	—	4	—	—	—	—	—	—	2	—	2	15	—	15	—	—	—	13	—	13	2	—	2
20	—	—	—	10	—	10	—	—	—	—	—	—	—	—	—	4	—	4	—	—	—	—	—	—	4	—	4
23	—	—	—	4	—	4	1	—	1	—	—	—	—	—	—	—	5	5	—	—	—	3	—	3	5	—	5
24	—	—	—	8	—	8	7	—	7	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	—	—	—
25	—	—	—	11	—	11	16	—	16	—	—	—	1	—	1	—	—	—	—	—	—	3	—	3	5	—	5
26	—	—	—	4	—	4	8	—	8	—	—	—	—	—	—	—	3	3	—	—	—	2	—	2	1	—	1
27	—	—	—	4	—	4	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4
TOTAL	0	0	0	115	0	115	94	0	94	2	0	2	7	0	7	21	13	34	0	0	0	49	0	49	54	0	54

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, AND MILLSTUFFS

MARCH 1981

DATE	WHEAT			CORN			OATS			BARLEY			RYE			SCREENINGS			FLOUR			MILLSTUFFS		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
2	24	55	79	12	—	12	10	8	18	79	7	86	2	—	2	3	—	3	5	5	10	2	1	3
3	67	53	120	—	—	—	8	17	25	40	—	40	2	—	2	7	1	8	33	—	33	34	—	34
4	90	11	101	—	54	54	6	—	6	87	2	89	—	—	—	4	1	5	20	21	41	17	5	22
5	7	2	9	12	—	12	9	17	26	80	—	80	1	1	2	3	—	3	18	11	29	16	14	30
6	34	45	79	2	3	5	6	—	6	44	—	44	24	—	24	3	1	4	47	—	47	4	—	4
9	15	13	28	—	1	1	14	—	14	40	—	40	1	—	1	2	—	2	25	8	33	34	7	41
10	3	83	86	—	1	1	12	—	12	24	—	24	1	—	1	4	1	5	41	—	41	20	—	20
11	12	42	54	—	—	—	8	7	15	72	—	72	14	—	14	6	1	7	39	18	57	23	6	29
12	19	3	22	54	54	108	5	—	5	74	3	77	1	6	7	6	1	7	9	21	30	18	12	30
13	24	—	24	—	—	—	6	30	36	40	—	40	2	—	2	4	—	4	4	12	16	6	—	6
16	124	3	127	22	4	26	6	—	6	74	2	76	3	—	3	11	1	12	39	10	49	8	9	17
17	19	—	19	56	—	56	4	3	7	20	—	20	—	—	—	6	2	8	33	9	42	9	5	14
18	32	—	32	4	—	4	5	—	5	72	2	74	3	—	3	4	—	4	36	—	36	39	—	39
19	12	22	34	—	—	—	6	—	6	51	3	54	3	—	3	4	—	4	3	9	12	15	5	20
20	47	7	54	—	—	—	15	—	15	73	1	74	1	—	1	6	2	8	45	4	49	29	1	30
23	37	11	48	—	—	—	6	20	26	40	—	40	2	—	2	1	—	1	30	5	35	6	3	9
24	38	10	48	33	23	56	17	—	17	50	—	50	23	—	23	5	2	7	23	—	23	12	—	12
25	30	3	33	3	—	3	8	1	9	57	—	57	1	—	1	4	—	4	28	—	28	20	—	20
26	4	—	4	—	—	—	28	3	31	54	3	57	1	—	1	7	—	7	29	11	40	17	6	23
27	45	—	45	3	—	3	14	—	14	49	—	49	2	—	2	2	—	2	37	6	43	2	1	3
30	15	10	25	—	—	—	13	10	23	37	—	37	1	13	14	5	2	7	16	7	23	9	12	21
31	4	2	6	56	—	56	3	4	7	29	—	29	—	—	—	6	1	7	28	17	45	28	4	32
TOTAL	702	375	1077	257	140	397	209	110	329	1186	23	1209	88	20	108	103	16	119	588	174	762	368	91	459

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

OILSEEDS, OIL, AND MEAL

MARCH 1981

DATE	FLAX			LINSEED OIL			LINSEED MEAL			SOYBEANS			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER OIL			SUNFLOWER MEAL		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
2	—	—	—	1	—	1	9	—	9	—	—	—	—	—	—	2	1	3	—	—	—	—	—	—	—	—	—
3	—	—	—	2	—	2	3	—	3	—	—	—	1	—	1	—	—	—	—	—	—	1	—	1	1	—	1
4	—	—	—	21	—	21	6	—	6	—	—	—	—	—	—	—	4	4	—	—	—	2	—	2	1	—	1
5	—	—	—	5	—	5	25	—	25	—	—	—	—	—	—	1	3	4	—	—	—	2	—	2	1	—	1
6	—	—	—	5	—	5	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
9	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
10	—	—	—	10	—	10	2	—	2	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	4	—	4	16	—	16	—	—	—	—	—	—	—	4	4	—	—	—	—	—	—	—	—	—
12	—	—	—	3	—	3	2	—	2	—	3	3	—	—	—	—	1	1	—	—	—	—	—	—	3	—	3
13	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	2	—	2
16	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	2	2	—	—	—	1	—	1	—	—	—
17	1	—	1	11	—	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	16	—	16
18	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	—	—	—	10	—	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
20	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	—	—	—
23	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	3	—	3
24	—	—	—	9	—	9	3	—	3	1	—	1	2	—	2	—	2	2	—	—	—	1	—	1	2	—	2
25	—	—	—	5	—	5	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	1	—	1	10	—	10
26	—	—	—	3	—	3	1	—	1	—	—	—	—	—	—	2	1	3	—	—	—	—	—	—	4	—	4
27	—	—	—	13	—	13	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
30	—	—	—	3	—	3	—	—	—	—	—	—	—	—	—	—	2	2	—	—	—	1	—	1	1	—	1
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	1	—	1	—	—	—
TOTAL	1	0	1	111	0	111	71	0	71	1	3	4	4	0	4	5	22	27	0	0	0	15	0	15	47	0	47

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, AND MILLSTUFFS

APRIL 1981

DATE	WHEAT			CORN			OATS			BARLEY			RYE			SCREENINGS			FLOUR			MILLSTUFFS		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
1	34	1	35	—	—	—	37	—	37	61	—	61	14	—	14	4	1	5	18	8	26	14	3	17
2	74	14	88	38	—	38	22	24	46	49	3	52	—	—	—	3	1	4	34	—	34	12	1	13
3	7	14	21	—	—	—	11	—	11	47	—	47	1	—	1	4	1	5	18	8	26	15	4	19
6	27	—	27	—	—	—	4	6	10	42	—	42	1	—	1	7	1	8	27	12	39	11	3	14
7	14	2	16	3	—	3	9	—	9	30	—	30	—	—	—	3	2	5	13	—	13	37	1	38
8	6	—	6	—	—	—	9	—	9	75	3	78	1	—	1	8	1	9	24	5	29	16	12	28
9	18	10	28	2	—	2	12	17	29	78	3	81	—	—	—	—	—	—	31	10	41	16	—	16
10	50	—	50	—	—	—	6	13	19	80	—	80	—	—	—	5	—	5	14	10	24	10	3	13
13	24	6	30	1	—	1	13	—	13	18	—	18	—	—	—	—	3	3	29	6	35	24	12	36
14	21	3	24	4	—	4	40	—	40	38	—	38	—	—	—	5	3	8	35	3	38	17	3	20
15	12	18	30	3	—	3	34	1	35	49	—	49	—	—	—	7	—	7	10	—	10	18	—	18
16	17	1	18	4	—	4	22	—	22	77	1	78	2	—	2	2	2	4	38	21	59	12	6	18
17	HOLIDAY — GOOD FRIDAY																							
20	5	—	5	—	—	—	3	—	3	54	—	54	—	—	—	2	1	3	21	2	23	21	—	21
21	67	60	127	—	—	—	28	1	29	40	—	40	1	12	13	5	2	7	14	18	32	7	11	18
22	11	—	11	29	—	29	6	—	6	85	—	85	1	—	1	2	—	2	22	8	30	9	6	15
23	16	3	19	—	—	—	55	—	55	60	—	60	1	—	1	5	1	6	14	3	17	36	—	36
24	8	—	8	9	—	9	32	3	35	31	—	31	—	—	—	4	1	5	11	—	11	7	1	8
27	11	7	18	—	—	—	3	—	3	70	—	70	—	—	—	3	2	5	11	12	23	9	6	15
28	9	—	9	—	—	—	1	—	1	54	—	54	12	—	12	6	3	9	25	4	29	9	2	11
29	41	2	43	1	—	1	24	—	24	69	—	69	12	—	12	2	3	5	11	—	11	21	2	23
30	15	—	15	30	—	30	32	—	32	75	—	75	2	—	2	4	—	4	24	13	37	8	9	17
TOTAL	487	141	628	124	0	124	403	65	468	1182	10	1192	48	12	60	81	28	109	444	143	587	329	85	414

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

OILSEEDS, OIL, AND MEAL

APRIL 1981

DATE	FLAX			LINSEED OIL			LINSEED MEAL			SOYBEANS			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER OIL			SUNFLOWER MEAL		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
1	—	—	—	10	—	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	1	—	1
3	—	—	—	11	—	11	3	—	3	—	—	—	—	—	—	—	2	2	—	—	—	3	—	3	1	—	1
6	—	—	—	3	—	3	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
7	—	—	—	10	—	10	31	—	31	—	—	—	—	—	—	—	1	1	—	—	—	2	—	2	—	—	—
8	—	—	—	3	—	3	11	—	11	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
9	—	—	—	4	—	4	9	—	9	—	—	—	—	—	—	—	1	1	—	—	—	3	—	3	—	—	—
10	—	—	—	3	—	3	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	5	—	5	2	—	2	—	—	—	—	—	—	—	2	2	—	—	—	—	—	—	—	—	—
14	—	—	—	8	—	8	10	—	10	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	1	—	1
15	—	—	—	2	—	2	11	—	11	—	—	—	2	—	2	—	2	2	—	—	—	4	—	4	—	—	—
16	—	—	—	3	—	3	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	5	—	5	1	—	1
17	HOLIDAY — GOOD FRIDAY																										
20	—	—	—	1	—	1	1	—	1	—	—	—	—	—	—	—	2	2	—	—	—	2	—	2	—	—	—
21	—	—	—	12	—	12	17	—	17	—	—	—	7	—	7	1	1	2	—	—	—	3	—	3	22	—	22
22	—	—	—	4	—	4	29	—	29	—	—	—	1	—	1	—	—	—	—	—	—	2	—	2	—	—	—
23	—	—	—	—	—	—	8	—	8	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	1	—	1
24	—	—	—	—	—	—	2	—	2	—	—	—	—	—	—	—	2	2	—	—	—	9	—	9	—	—	—
27	—	—	—	7	—	7	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3	4	—	4
28	—	—	—	8	—	8	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3
29	2	—	2	7	—	7	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4	—	—	—
TOTAL	2	0	2	104	0	104	150	0	150	0	0	0	12	0	12	1	13	14	0	0	0	35	0	35	43	0	43

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, AND MILLSTUFFS

MAY 1981

	WHEAT			CORN			OATS			BARLEY			RYE			SCREENINGS			FLOUR			MILLSTUFFS		
DATE	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
1	64	—	64	1	—	1	48	—	48	69	1	70	—	—	—	2	2	4	12	5	17	14	2	16
4	10	15	25	2	—	2	2	—	2	39	—	39	—	—	—	3	—	3	46	6	52	23	1	24
5	34	2	36	—	—	—	14	—	14	38	—	38	—	—	—	8	2	10	—	—	—	6	—	6
6	20	1	21	28	—	28	3	—	3	75	—	75	—	—	—	14	2	16	15	5	20	12	7	19
7	39	—	39	—	—	—	1	—	1	65	—	65	—	—	—	3	1	4	24	7	31	11	2	13
8	8	1	9	3	—	3	6	—	6	55	6	61	—	—	—	12	—	12	11	9	20	14	4	18
11	77	—	77	2	—	2	—	—	—	60	4	64	1	—	1	5	1	6	29	3	32	22	—	22
12	4	—	4	—	—	—	3	2	5	35	4	39	3	—	3	6	2	8	24	—	24	5	2	7
13	51	10	61	4	—	4	4	—	4	61	3	64	—	—	—	2	—	2	9	6	15	10	2	12
14	9	46	55	3	—	3	4	—	4	70	—	70	—	—	—	8	1	9	17	10	27	22	5	27
15	12	2	14	—	—	—	2	—	2	70	4	74	—	—	—	3	1	4	7	1	8	7	2	9
18	15	28	43	—	—	—	2	—	2	51	—	51	—	—	—	3	—	3	27	5	32	7	—	7
19	7	11	18	27	—	27	6	—	6	30	4	34	2	—	2	15	1	16	8	—	8	38	—	38
20	3	29	32	—	—	—	17	—	17	72	—	72	1	—	1	10	1	11	7	—	7	8	—	8
21	40	—	40	—	—	—	1	—	1	31	—	31	—	—	—	2	1	3	9	—	9	14	—	14
22	19	15	34	—	—	—	4	4	8	66	—	66	—	—	—	1	1	2	23	18	41	36	10	46
25	HOLIDAY — MEMORIAL DAY																							
26	50	3	53	—	—	—	3	—	3	63	—	63	2	—	2	12	2	14	23	—	23	12	—	12
27	5	2	7	—	—	—	11	—	11	50	—	50	—	—	—	2	—	2	15	—	15	9	—	9
28	11	—	11	31	—	31	10	—	10	68	—	68	—	—	—	5	1	6	15	2	17	13	1	14
29	2	—	2	14	—	14	43	1	44	—	2	2	—	—	—	3	—	3	13	10	23	22	5	27
TOTAL	480	165	645	115	0	115	184	7	191	1068	28	1096	9	0	9	119	19	138	334	87	421	298	43	348

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

OILSEEDS, OIL, AND MEAL

MAY 1981

DATE	FLAX			LINSEED OIL			LINSEED MEAL			SOYBEANS			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER OIL			SUNFLOWER MEAL		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
1	1	—	1	2	—	2	2	—	2	—	—	—	—	—	—	—	1	1	—	—	—	5	—	5	—	—	—
4	—	—	—	9	—	9	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	3	—	3
5	1	—	1	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	9	—	9	18	—	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
7	—	—	—	5	—	5	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	3	—	3
8	—	—	—	4	—	4	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	—	—	—
11	—	—	—	3	—	3	1	—	1	—	—	—	—	—	—	—	1	1	—	—	—	7	—	7	1	—	1
12	—	—	—	6	—	6	1	—	1	—	—	—	1	—	1	1	—	1	—	—	—	2	—	2	1	—	1
13	—	—	—	2	—	2	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
14	—	—	—	6	—	6	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3	—	—	—
15	—	—	—	—	—	—	—	—	—	—	—	—	6	—	6	1	—	1	—	—	—	4	—	4	1	—	1
18	—	—	—	11	—	11	—	—	—	—	—	—	1	—	1	—	1	1	1	—	1	1	—	1	1	—	1
19	—	—	—	6	—	6	2	—	2	—	—	—	1	—	1	—	—	—	—	—	—	1	—	1	2	—	2
20	—	—	—	3	—	3	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	7	—	7	2	—	2
21	—	—	—	7	—	7	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	1	—	1
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9	—	9	—	—	—
25	HOLIDAY — MEMORIAL DAY																										
26	—	—	—	6	—	6	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	2	—	2
27	—	—	—	4	—	4	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	2	—	2	—	—	—
28	—	—	—	5	—	5	1	—	1	—	1	1	—	—	—	1	—	1	—	—	—	1	—	1	3	—	3
29	—	—	—	11	—	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	—	5	3	—	3
TOTAL	2	0	2	100	0	100	35	0	35	0	1	1	11	0	11	3	3	6	1	0	1	55	0	55	24	0	24

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, AND MILLSTUFFS

JUNE 1981

DATE	WHEAT			CORN			OATS			BARLEY			RYE			SCREENINGS			FLOUR			MILLSTUFFS		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
1	50	—	50	—	—	—	12	—	12	67	—	67	—	—	—	11	2	13	28	—	28	15	—	15
2	35	2	37	—	—	—	14	—	14	52	1	53	15	15	30	4	—	4	4	5	9	12	7	19
3	20	15	35	1	—	1	23	—	23	77	—	77	1	1	2	10	—	10	26	—	26	17	—	17
4	26	—	26	—	—	—	13	5	18	67	—	67	—	—	—	2	—	2	—	17	17	4	3	7
5	61	—	61	—	—	—	6	9	15	31	2	33	—	—	—	4	1	5	37	12	49	20	7	27
8	12	1	13	—	—	—	14	—	14	59	—	59	2	—	2	4	—	4	11	—	11	9	—	9
9	16	1	17	—	—	—	6	—	6	55	2	57	1	—	1	5	2	7	—	3	3	1	1	2
10	34	2	36	—	—	—	19	—	19	67	—	67	1	—	1	7	2	9	22	—	22	28	—	28
11	37	—	37	—	—	—	7	2	9	86	3	89	4	—	4	16	—	16	22	4	26	31	5	36
12	12	—	12	—	—	—	9	—	9	70	2	72	2	—	2	9	—	9	11	8	19	10	3	13
15	83	6	89	—	—	—	8	5	13	51	—	51	5	—	5	6	3	9	4	—	4	17	—	17
16	9	—	9	—	—	—	14	—	14	49	1	50	2	—	2	—	—	—	4	13	17	5	8	13
17	6	14	20	5	—	5	12	—	12	66	—	66	1	—	1	3	1	4	5	—	5	4	—	4
18	7	—	7	1	—	1	8	—	8	73	—	73	1	—	1	2	—	2	21	6	27	9	5	14
19	8	1	9	32	—	32	5	—	5	73	7	80	3	—	3	6	1	7	14	—	14	30	—	30
22	14	—	14	—	—	—	4	5	9	65	—	65	3	3	6	7	2	9	10	9	19	24	7	31
23	9	1	10	—	—	—	8	—	8	39	—	39	1	—	1	5	2	7	3	7	10	22	—	22
24	48	—	48	—	—	—	8	—	8	72	—	72	2	—	2	5	—	5	8	2	10	5	—	5
25	33	—	33	—	—	—	6	—	6	69	5	74	1	—	1	3	4	7	12	2	14	14	3	17
26	23	—	23	—	—	—	10	—	10	62	—	62	1	—	1	3	6	9	6	6	12	8	6	14
29	8	—	8	—	—	—	6	2	8	38	4	42	1	—	1	3	1	4	18	—	18	25	—	25
30	12	26	38	—	—	—	3	—	3	40	1	41	12	—	12	6	—	6	1	15	16	18	2	20
TOTAL	563	69	632	39	0	39	215	28	243	1328	28	1356	59	19	78	121	27	148	267	109	376	328	57	385

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

OILSEEDS, OIL, AND MEAL

JUNE 1981

DATE	FLAX			LINSEED OIL			LINSEED MEAL			SOYBEANS			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER OIL			SUNFLOWER MEAL		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
1	—	—	—	2	—	2	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	5	—	5	—	—	—
2	—	—	—	4	—	4	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	2	—	2	1	—	1
3	—	—	—	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
4	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	1	2	3	—	—	—	—	—	—	—	—	—
5	—	—	—	4	—	4	—	—	—	—	—	—	1	—	1	—	1	1	—	—	—	—	—	—	—	—	—
8	—	—	—	10	—	10	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	2	—	2	2	—	2
9	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	2	—	2	—	—	—	3	—	3	—	—	—
10	—	—	—	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2
11	—	—	—	4	—	4	—	—	—	—	—	—	—	—	—	4	—	4	—	—	—	—	—	—	—	—	—
12	—	—	—	6	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2
15	—	—	—	4	—	4	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	1	—	1
16	—	—	—	3	—	3	1	—	1	—	—	—	—	—	—	2	—	2	—	—	—	2	—	2	—	—	—
17	—	—	—	—	—	—	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
18	—	—	—	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	2	—	2
19	—	—	—	2	—	2	2	—	2	—	—	—	—	—	—	—	2	2	—	—	—	—	—	—	8	—	8
22	—	—	—	1	—	1	5	—	5	—	—	—	1	—	1	1	—	1	—	—	—	10	—	10	—	—	—
23	—	—	—	3	—	3	1	—	1	—	—	—	—	—	—	1	—	1	—	—	—	15	—	15	—	—	—
24	—	—	—	5	—	5	2	—	2	—	—	—	—	—	—	1	1	2	—	—	—	—	—	—	1	—	1
25	—	—	—	4	—	4	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	2	—	2
26	—	—	—	7	—	7	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	1	—	1
29	—	—	—	6	—	6	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	3	—	3	9	—	9
30	—	—	—	2	—	2	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4
TOTAL	0	0	0	86	0	86	20	0	20	0	0	0	4	0	4	14	6	20	0	0	0	47	0	47	36	0	36

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, AND MILLSTUFFS

JULY 1981

DATE	WHEAT			CORN			OATS			BARLEY			RYE			SCREENINGS			FLOUR			MILLSTUFFS		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
1	3	—	3	1	—	1	8	—	8	73	1	74	—	—	—	5	1	6	18	4	22	16	3	19
2	11	—	11	—	—	—	1	—	1	58	2	60	2	—	2	4	2	6	18	2	20	14	1	15
3	HOLIDAY — INDEPENDENCE DAY																							
6	16	6	22	—	—	—	3	—	3	71	—	71	—	1	1	4	—	4	10	3	13	2	6	8
7	9	5	14	2	—	2	2	—	2	49	1	50	—	—	—	3	—	3	—	1	1	2	—	2
8	62	—	62	—	—	—	2	—	2	74	—	74	1	—	1	6	1	7	—	11	11	13	1	14
9	10	17	27	—	—	—	2	—	2	72	2	74	—	—	—	2	—	2	28	9	37	9	2	11
10	4	—	4	32	—	32	9	—	9	53	3	56	2	—	2	5	1	6	23	—	23	27	—	27
13	6	—	6	2	—	2	4	—	4	53	3	56	—	—	—	2	1	3	17	2	19	11	3	14
14	6	7	13	6	—	6	—	—	—	39	6	45	1	2	3	2	3	5	9	5	14	15	—	15
15	32	—	32	—	—	—	4	5	9	75	1	76	1	—	1	6	1	7	25	8	33	19	4	23
16	7	—	7	3	—	3	1	—	1	68	—	68	2	—	2	8	1	9	9	—	9	5	—	5
17	2	16	18	7	—	7	1	—	1	49	3	52	—	—	—	6	1	7	9	16	25	23	9	32
20	4	—	4	—	—	—	4	—	4	42	—	42	—	—	—	10	—	10	32	5	37	11	1	12
21	4	—	4	—	—	—	5	5	10	22	1	23	1	—	1	7	3	10	19	2	21	8	—	8
22	10	—	10	1	—	1	5	—	5	62	—	62	—	—	—	4	1	5	8	—	8	7	—	7
23	14	—	14	—	—	—	12	—	12	37	—	37	1	—	1	7	—	7	8	11	19	5	9	14
24	4	—	4	—	—	—	3	—	3	71	—	71	3	—	3	3	1	4	5	8	13	26	1	27
27	4	—	4	—	—	—	28	—	28	24	—	24	—	—	—	4	2	6	14	6	20	13	—	13
28	5	—	5	—	—	—	18	—	18	50	—	50	1	5	6	2	1	3	11	—	11	3	—	3
29	3	—	3	—	—	—	1	—	1	51	—	51	—	—	—	2	1	3	35	16	51	12	10	22
30	29	—	29	3	—	3	4	—	4	54	—	54	2	—	2	5	—	5	14	9	23	11	2	13
31	4	—	4	—	—	—	9	—	9	36	3	39	2	1	3	4	2	6	18	—	18	5	—	5
TOTAL	249	51	300	57	0	57	126	10	136	1183	26	1209	19	9	28	101	23	124	330	118	448	257	52	309

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

OILSEEDS, OIL, AND MEAL

JULY 1981

DATE	FLAX			LINSEED OIL			LINSEED MEAL			SOYBEANS			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER OIL			SUNFLOWER MEAL		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
1	—	—	—	4	—	4	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	2	—	2
2	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	1	—	1
3	HOLIDAY — INDEPENDENCE DAY																										
6	—	—	—	6	—	6	—	—	—	—	—	—	1	—	1	2	—	2	—	—	—	4	—	4	1	—	1
7	—	—	—	6	—	6	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	9	—	9	3	—	3
8	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	3	—	3	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	2	—	2	—	—	—
10	—	—	—	4	—	4	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
13	—	—	—	6	—	6	—	—	—	—	—	—	1	—	1	1	—	1	—	—	—	1	—	1	1	—	1
14	—	—	—	7	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3	5	—	5
15	—	—	—	5	—	5	2	—	2	—	—	—	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—
16	—	—	—	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	8	—	8	—	—	—	—	—	—	—	—	—	2	—	2	—	—	—	2	—	2	1	—	1
20	—	—	—	8	—	8	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	5	—	5	1	—	1
21	—	—	—	1	—	1	—	—	—	—	—	—	6	—	6	—	2	2	—	—	—	6	—	6	1	—	1
22	—	—	—	8	—	8	—	—	—	—	—	—	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—
23	—	—	—	5	—	5	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4	1	—	1
24	—	—	—	4	—	4	3	—	3	—	—	—	—	—	—	1	—	1	12	—	12	—	—	—	1	—	1
27	—	—	—	7	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	2	—	2	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	5	—	5	2	—	2
29	—	—	—	6	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3	1	—	1
30	—	—	—	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4	—	—	—
31	—	—	—	6	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	3	—	3
TOTAL	0	0	0	109	0	109	11	1	12	0	0	0	11	0	11	11	3	14	12	0	12	50	0	50	24	0	24

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, AND MILLSTUFFS

AUGUST 1981

DATE	WHEAT			CORN			OATS			BARLEY			RYE			SCREENINGS			FLOUR			MILLSTUFFS		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
3	8	—	8	—	—	—	22	—	22	75	—	75	5	—	5	3	—	3	10	24	34	14	4	18
4	6	1	7	—	—	—	17	—	17	83	—	83	—	—	—	7	—	7	22	9	31	21	4	25
5	9	—	9	31	—	31	65	—	65	70	—	70	5	—	5	3	1	4	14	—	14	7	—	7
6	3	20	23	2	—	2	25	—	25	34	—	34	1	—	1	1	1	2	20	12	32	10	5	15
7	34	1	35	—	—	—	11	—	11	71	2	73	8	—	8	3	1	4	19	5	24	1	2	3
10	8	1	9	1	—	1	38	—	38	35	—	35	1	1	2	5	3	8	2	8	10	12	4	16
11	7	1	8	—	1	1	9	—	9	53	1	54	4	—	4	13	—	13	1	10	11	14	5	19
12	7	—	7	27	—	27	26	—	26	50	3	53	7	—	7	5	—	5	20	13	33	21	2	23
13	5	—	5	28	—	28	36	—	36	64	2	66	2	17	19	6	1	7	24	9	33	8	5	13
14	21	—	21	—	—	—	14	—	14	67	2	69	4	—	4	1	—	1	15	18	33	14	8	22
17	42	—	42	—	—	—	19	—	19	72	—	72	1	—	1	2	1	3	20	7	27	4	3	7
18	16	20	36	—	—	—	21	—	21	63	2	65	1	—	1	6	—	6	26	16	42	17	7	24
19	10	—	10	2	2	4	24	—	24	92	—	92	—	—	—	5	1	6	10	—	10	29	—	29
20	16	—	16	25	—	25	12	—	12	55	—	55	2	—	2	10	1	11	27	4	31	6	—	6
21	7	—	7	—	—	—	28	—	28	93	—	93	18	—	18	1	6	7	16	9	25	6	12	18
24	10	1	11	29	—	29	20	—	20	63	—	63	—	—	—	6	1	7	38	—	38	13	4	17
25	22	10	32	—	6	6	27	—	27	54	—	54	1	—	1	2	1	3	11	10	21	20	6	26
26	47	4	51	—	—	—	31	—	31	66	—	66	7	—	7	8	1	9	20	10	30	20	—	20
27	14	6	20	25	—	25	25	—	25	69	—	69	2	1	3	12	1	13	8	14	22	12	—	12
28	18	—	18	32	—	32	5	—	5	55	—	55	4	—	4	3	—	3	28	6	34	11	10	21
31	20	—	20	—	—	—	10	—	10	60	—	60	2	—	2	2	2	4	25	4	29	21	—	21
TOTAL	330	65	395	202	9	211	485	0	485	1344	12	1356	75	19	94	104	22	126	376	188	564	281	81	362

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

OILSEEDS, OIL, AND MEAL

AUGUST 1981

DATE	FLAX			LINSEED OIL			LINSEED MEAL			SOYBEANS			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER OIL			SUNFLOWER MEAL		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
3	—	—	—	5	—	5	—	—	—	—	—	—	1	—	1	4	—	4	—	—	—	1	—	1	1	—	1
4	—	—	—	9	—	9	1	—	1	—	—	—	2	—	2	4	—	4	—	—	—	1	—	1	1	—	1
5	—	—	—	6	—	6	2	—	2	—	—	—	1	—	1	—	—	—	—	—	—	1	—	1	2	—	2
6	—	—	—	4	—	4	4	—	4	—	—	—	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—
7	—	—	—	4	—	4	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	2	—	2	—	—	—
10	—	—	—	3	—	3	—	—	—	—	—	—	2	—	2	—	—	—	—	—	—	1	—	1	2	—	2
11	—	—	—	3	—	3	—	1	1	—	—	—	8	—	8	3	—	3	—	—	—	2	—	2	2	—	2
12	—	—	—	4	—	4	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2
13	—	—	—	4	—	4	—	—	—	—	—	—	—	1	1	—	1	1	—	—	—	3	—	3	—	—	—
14	—	—	—	1	—	1	—	—	—	—	—	—	1	—	1	1	—	1	—	—	—	—	—	—	1	—	1
17	—	—	—	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4
18	—	—	—	2	—	2	—	—	—	—	—	—	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—
19	—	—	—	8	—	8	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	1	—	1	—	—	—
20	—	—	—	5	—	5	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	1	—	1	2	—	2
21	—	—	—	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	1	—	1
24	—	—	—	6	—	6	3	—	3	—	—	—	—	—	—	1	—	1	—	—	—	1	—	1	3	—	3
25	—	—	—	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	—	—	—	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	2	—	2
28	1	—	1	4	—	4	2	—	2	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—
31	—	—	—	6	—	6	1	—	1	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	1	0	1	84	0	84	18	1	19	0	0	0	19	1	20	20	1	21	0	0	0	15	0	15	23	0	23

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, AND MILLSTUFFS

SEPTEMBER 1981

DATE	WHEAT			CORN			OATS			BARLEY			RYE			SCREENINGS			FLOUR			MILLSTUFFS		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
1	6	—	6	5	—	5	13	9	22	30	—	30	2	—	2	4	1	5	9	8	17	10	—	10
2	14	—	14	25	—	25	8	—	8	73	—	73	1	—	1	10	—	10	10	6	16	9	6	15
3	15	6	21	—	—	—	2	—	2	45	—	45	1	—	1	5	1	6	9	10	19	3	6	9
4	10	5	15	2	—	2	6	—	6	73	—	73	1	—	1	1	2	3	9	28	37	—	—	—
7	HOLIDAY — LABOR DAY																							
8	20	—	20	29	—	29	7	—	7	49	—	49	1	—	1	3	2	5	7	7	14	—	—	—
9	27	—	27	2	2	4	7	—	7	29	1	30	1	12	13	6	2	8	23	5	28	18	5	23
10	20	—	20	26	—	26	4	—	4	25	4	29	—	—	—	15	2	17	13	8	21	21	4	25
11	1	—	1	4	—	4	6	—	6	70	—	70	14	—	14	4	2	6	—	—	—	14	—	14
14	5	1	6	—	—	—	4	—	4	55	—	55	2	10	12	5	—	5	11	16	27	4	10	14
15	1	—	1	35	—	35	9	—	9	59	5	64	2	1	3	5	4	9	—	—	—	23	8	31
16	10	—	10	13	—	13	9	—	9	34	1	35	16	—	16	7	1	8	7	8	15	25	1	26
17	73	—	73	4	—	4	2	2	4	53	—	53	2	11	13	6	—	6	31	—	31	4	—	4
18	18	—	18	1	—	1	4	—	4	33	—	33	—	1	1	10	—	10	48	—	48	11	—	11
21	10	—	10	35	—	35	9	—	9	84	3	87	1	—	1	5	2	7	20	—	20	8	3	11
22	3	21	24	32	—	32	11	—	11	55	—	55	2	—	2	6	2	8	19	20	39	16	13	29
23	7	—	7	4	—	4	16	—	16	45	1	46	1	—	1	6	2	8	15	—	15	17	—	17
24	10	—	10	3	—	3	6	—	6	42	—	42	—	—	—	7	—	7	16	12	28	15	—	15
25	84	32	116	7	—	7	3	—	3	69	—	69	12	—	12	8	1	9	24	16	40	19	7	26
28	38	3	41	27	—	27	14	—	14	36	—	36	2	30	32	8	2	10	26	—	26	9	—	9
29	5	—	5	1	54	55	3	—	3	63	1	64	1	—	1	5	2	7	18	7	25	9	8	17
30	24	15	39	2	—	2	11	—	11	74	—	74	—	—	—	3	1	4	26	12	38	27	1	28
TOTAL	401	83	484	257	56	313	154	11	165	1096	16	1112	62	65	127	129	29	158	341	163	504	262	72	334

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

OILSEEDS, OIL, AND MEAL

SEPTEMBER 1981

DATE	FLAX			LINSEED OIL			LINSEED MEAL			SOYBEANS			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER OIL			SUNFLOWER MEAL		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
1	—	—	—	8	—	8	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—
2	—	—	—	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
3	—	—	—	7	—	7	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	4	11	15	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—
7	HOLIDAY — LABOR DAY																										
8	—	—	—	5	—	5	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2
10	—	—	—	8	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
11	—	—	—	4	—	4	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	—	—	—	3	—	3	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	—	—	—	3	—	3	1	—	1	—	—	—	1	—	1	2	—	2	—	—	—	—	—	—	—	—	—
16	—	—	—	7	—	7	1	—	1	—	—	—	2	—	2	—	—	—	—	—	—	3	—	3	—	—	—
17	2	—	2	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4	1	—	1
18	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	—	5	—	—	—
21	—	—	—	6	—	6	1	—	1	—	—	—	—	—	—	1	—	1	—	—	—	2	—	2	—	—	—
22	2	—	2	7	—	7	2	—	2	—	—	—	—	—	—	1	—	1	—	—	—	1	—	1	4	—	4
23	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
24	—	—	—	6	—	6	1	—	1	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
25	—	—	—	3	—	3	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	1	—	1	12	—	12
28	—	—	—	6	—	6	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
29	—	—	—	4	—	4	1	—	1	—	—	—	—	—	—	2	—	2	—	—	—	1	—	1	1	—	1
30	—	—	—	5	—	5	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	1	—	1
TOTAL	4	0	4	96	11	107	12	0	12	0	0	0	9	0	9	10	0	10	0	0	0	17	0	17	23	0	23

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, AND MILLSTUFFS

OCTOBER 1981

DATE	WHEAT			CORN			OATS			BARLEY			RYE			SCREENINGS			FLOUR			MILLSTUFFS		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
1	12	—	12	29	—	29	7	—	7	39	1	40	3	—	3	2	1	3	1	—	1	10	—	10
2	2	—	2	53	—	53	6	10	16	54	—	54	12	—	12	2	1	3	—	9	9	4	7	11
5	34	—	34	—	—	—	10	—	10	72	—	72	1	—	1	7	2	9	42	11	53	8	8	16
6	6	—	6	—	—	—	10	—	10	62	—	62	2	—	2	9	1	10	39	6	45	22	2	24
7	7	17	24	25	54	79	17	—	17	41	3	44	1	—	1	—	4	4	1	2	3	26	—	26
8	13	—	13	—	54	54	5	—	5	85	—	85	—	—	—	11	—	11	17	1	18	14	—	14
9	3	—	3	26	—	26	4	—	4	59	2	61	2	—	2	2	1	3	8	26	34	21	5	26
12	3	—	3	—	54	54	7	—	7	27	5	32	3	—	3	3	1	4	11	10	21	4	14	18
13	16	15	31	27	—	27	2	—	2	35	1	36	1	—	1	11	2	13	38	—	38	35	—	35
14	45	7	52	31	—	31	8	—	8	55	—	55	—	2	2	3	1	4	13	9	22	11	1	12
15	4	6	10	4	54	58	5	—	5	38	—	38	2	—	2	2	—	2	6	—	6	4	—	4
16	3	6	9	—	54	54	10	5	15	53	—	53	2	—	2	7	1	8	11	12	23	17	8	25
19	6	25	31	5	5	10	8	—	8	36	3	39	—	—	—	9	—	9	14	18	32	26	1	27
20	15	10	25	26	—	26	2	—	2	48	3	51	—	—	—	5	1	6	22	5	27	20	1	21
21	21	—	21	—	—	—	10	—	10	44	—	44	2	—	2	9	—	9	34	10	44	19	2	21
22	69	—	69	25	108	133	2	—	2	46	1	47	—	—	—	3	—	3	20	9	29	12	12	24
23	1	2	3	—	—	—	7	—	7	53	—	53	3	—	3	3	—	3	27	3	30	21	4	25
26	1	6	7	57	—	57	8	—	8	79	—	79	—	—	—	2	2	4	13	4	17	17	2	19
27	18	—	18	1	54	55	7	—	7	37	—	37	14	—	14	11	2	13	6	—	6	11	—	11
28	3	21	24	—	—	—	7	2	9	38	—	38	1	—	1	13	1	14	12	5	17	12	2	14
29	1	8	9	—	—	—	3	—	3	21	—	21	2	—	2	5	—	5	12	22	34	24	6	30
30	27	—	27	27	—	27	8	—	8	53	—	53	1	—	1	7	1	8	6	17	23	16	7	23
TOTAL	310	123	433	336	437	773	153	17	170	1075	19	1094	52	2	54	126	22	148	353	179	532	354	82	436

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

OILSEEDS, OIL, AND MEAL

OCTOBER 1981

DATE	FLAX			LINSEED OIL			LINSEED MEAL			SOYBEANS			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER OIL			SUNFLOWER MEAL		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
1	—	—	—	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	7	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	1	—	1	1	—	1	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—
7	—	—	—	6	—	6	1	—	1	—	—	—	—	—	—	1	—	1	—	—	—	3	—	3	—	—	—
8	—	—	—	3	—	3	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
9	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	—	5	—	—	—
12	—	—	—	2	—	2	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4	—	—	—
13	—	—	—	8	—	8	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
14	—	—	—	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	—	—	—	6	—	6	—	—	—	—	—	—	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—
19	—	—	—	1	—	1	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	1	—	1
20	—	—	—	5	—	5	1	—	1	—	—	—	—	—	—	—	—	—	10	—	10	—	—	—	1	—	1
21	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	2	—	2	4	—	4	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	—	6
23	—	—	—	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3	—	—	—
26	—	—	—	7	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	—	—	—	4	—	4	—	—	—	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	—	—	—	9	—	9	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	—	—	—
30	—	—	—	4	—	4	—	—	—	3	—	3	—	—	—	—	—	—	1	—	1	3	—	3	—	—	—
TOTAL	2	0	2	87	0	87	8	0	8	3	0	3	4	0	4	5	0	5	11	0	11	9	0	9	9	0	9

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, AND MILLSTUFFS

NOVEMBER 1981

DATE	WHEAT			CORN			OATS			BARLEY			RYE			SCREENINGS			FLOUR			MILLSTUFFS		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
2	6	—	6	25	—	25	5	—	5	127	—	127	6	—	6	3	—	3	37	17	54	6	12	18
3	25	—	25	1	—	1	2	—	2	30	2	32	16	—	16	3	1	4	21	—	21	16	—	16
4	1	—	1	1	—	1	3	—	3	30	—	30	5	—	5	6	2	8	12	5	17	9	—	9
5	4	33	37	—	—	—	3	—	3	38	—	38	—	1	1	5	—	5	27	8	35	22	13	35
6	4	—	4	1	7	8	3	—	3	32	—	32	—	—	—	18	—	18	1	24	25	14	7	21
9	5	—	5	3	—	3	7	—	7	73	—	73	2	—	2	3	2	5	8	—	8	8	—	8
10	50	10	60	—	54	54	4	—	4	32	—	32	1	—	1	4	2	6	22	10	32	8	—	8
11	14	—	14	54	—	54	6	—	6	54	—	54	—	—	—	5	—	5	19	6	25	10	5	15
12	33	—	33	2	—	2	9	—	9	42	1	43	—	11	11	4	1	5	18	5	23	32	2	34
13	6	15	21	—	—	—	5	—	5	55	—	55	1	3	4	4	3	7	24	2	26	6	3	9
16	56	—	56	2	—	2	10	—	10	61	—	61	4	—	4	3	4	7	19	6	25	12	11	23
17	1	—	1	—	—	—	7	—	7	36	—	36	1	2	3	4	4	8	13	—	13	14	—	14
18	102	23	125	—	—	—	25	—	25	48	—	48	1	—	1	5	3	8	5	3	8	16	1	17
19	56	—	56	—	—	—	17	—	17	54	—	54	3	—	3	3	1	4	10	—	10	15	—	15
20	44	5	49	6	—	6	10	—	10	55	—	55	2	—	2	4	—	4	7	10	17	22	4	26
23	35	—	35	—	—	—	11	—	11	62	—	62	—	2	2	6	—	6	29	10	39	42	15	57
24	NO SHIPMENTS REPORTED — INCLUDED IN NOV 25 FIGURES																							
25	53	—	53	—	—	—	19	—	19	61	—	61	2	—	2	4	4	8	9	—	9	24	—	24
26	HOLIDAY — THANKSGIVING DAY																							
27	5	—	5	1	—	1	8	—	8	85	—	85	12	—	12	1	1	2	6	8	14	14	5	19
30	2	—	2	6	—	6	1	—	1	59	—	59	1	—	1	3	2	5	3	16	19	9	—	9
TOTAL	502	86	588	102	61	163	155	0	155	1034	3	1037	57	19	76	88	30	118	290	130	420	299	78	377

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

OILSEEDS, OIL, AND MEAL

NOVEMBER 1981

DATE	FLAX			LINSEED OIL			LINSEED MEAL			SOYBEANS			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER OIL			SUNFLOWER MEAL		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
2	—	—	—	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	3	—	3	—	—	—
3	—	—	—	7	—	7	—	—	—	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—	4	—	4
4	—	—	—	2	—	2	—	—	—	4	—	4	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	3	—	3	1	—	1	—	—	—	—	—	—	—	—	—	21	—	21	—	—	—	3	—	3
6	—	—	—	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	7	—	7	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	6	—	6	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	3	—	3	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	2	—	2	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	1	—	1
16	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4
18	—	—	—	2	—	2	1	—	1	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
19	—	—	—	3	—	3	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	—	5
23	—	—	—	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	NO SHIPMENTS REPORTED — INCLUDED IN NOV 25 FIGURES																										
25	—	—	—	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	HOLIDAY — THANKSGIVING DAY																										
27	—	—	—	2	—	2	1	—	1	—	—	—	1	—	1	1	—	1	—	—	—	—	—	—	4	—	4
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	0	0	0	52	0	52	10	0	10	8	0	8	8	0	8	1	0	1	21	0	21	3	0	3	21	0	21

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, AND MILLSTUFFS

DECEMBER 1981

DATE	WHEAT			CORN			OATS			BARLEY			RYE			SCREENINGS			FLOUR			MILLSTUFFS		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
1	28	—	28	—	—	—	5	—	5	46	—	46	1	—	1	1	4	5	64	3	67	14	5	19
2	10	—	10	1	—	1	11	—	11	83	—	83	1	—	1	5	1	6	3	1	4	—	—	—
3	66	—	66	—	—	—	13	—	13	62	—	62	—	—	—	4	2	6	9	3	12	27	2	29
4	11	—	11	—	—	—	8	—	8	66	—	66	2	—	2	4	—	4	27	16	43	8	12	20
7	55	—	55	—	--	—	7	—	7	48	—	48	—	—	—	2	1	3	—	—	—	6	—	6
8	3	10	13	2	—	2	6	5	11	49	—	49	6	4	10	4	1	5	36	1	37	29	4	33
9	2	15	17	—	—	—	7	—	7	62	—	62	13	—	13	8	—	8	12	2	14	32	—	32
10	4	35	39	—	—	—	4	10	14	53	—	53	1	2	3	2	1	3	30	—	30	26	—	26
11	3	—	3	12	—	12	—	—	—	58	—	58	—	—	—	12	—	12	1	—	1	12	—	12
14	33	2	35	25	—	25	3	—	3	64	—	64	2	—	2	5	—	5	23	30	53	12	16	28
15	7	5	12	1	—	1	6	—	6	66	—	66	2	—	2	2	—	2	12	18	30	15	—	15
16	27	47	74	3	—	3	8	—	8	45	—	45	—	—	—	11	—	11	20	4	24	31	7	38
17	17	—	17	—	—	—	16	—	16	36	—	36	2	—	2	10	—	10	9	—	9	10	—	10
18	71	—	71	1	—	1	—	10	10	51	—	51	1	—	1	2	—	2	8	13	21	19	14	33
21	—	—	—	—	—	—	4	—	4	64	—	64	—	—	—	—	—	—	23	—	23	12	2	14
22	2	6	8	—	—	—	—	—	—	86	—	86	2	—	2	5	1	6	13	5	18	14	5	19
23	25	1	26	—	—	—	2	—	2	63	—	63	15	—	15	9	—	9	12	6	18	23	3	26
24	NOT AVAILABLE																							
25	HOLIDAY — CHRISTMAS DAY																							
28	16	4	20	4	—	4	—	—	—	75	—	75	3	—	3	6	—	6	5	19	24	5	6	11
29	3	29	32	4	—	4	9	—	9	40	—	40	—	2	2	2	—	2	16	5	21	24	9	33
30	31	—	31	1	—	1	—	—	—	41	—	41	—	—	—	3	2	5	23	—	23	15	—	15
31	2	8	10	4	—	4	12	—	12	49	—	49	12	—	12	3	—	3	26	—	26	2	—	2
TOTAL	416	162	578	58	0	58	121	25	146	1207	0	1207	63	8	71	100	13	113	372	126	498	336	85	421

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

OILSEEDS, OIL, AND MEAL

DECEMBER 1981

DATE	FLAX			LINSEED OIL			LINSEED MEAL			SOYBEANS			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER OIL			SUNFLOWER MEAL		
	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total	Mpls.	St. Paul	Total
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4	—	—	—
2	—	—	—	3	—	3	20	—	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	3	—	3	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
7	—	—	—	5	—	5	10	—	10	1	—	1	—	—	—	—	—	—	—	—	—	3	—	3	—	—	—
8	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—
9	—	—	—	6	—	6	8	—	8	—	—	—	1	—	1	—	—	—	—	—	—	5	—	5	—	—	—
10	—	—	—	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	—	—	—
11	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
14	—	—	—	3	—	3	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3	—	—	—
15	—	—	—	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	2	—	2	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	5	—	5	1	—	1
18	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
21	—	—	—	3	—	3	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	1	—	1	2	—	2
22	—	—	—	3	—	3	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3
23	—	—	—	—	—	—	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2
24	NOT AVAILABLE																										
25	HOLIDAY — CHRISTMAS DAY																										
28	—	—	—	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
29	—	—	—	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
30	—	—	—	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	—	—	—
31	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	0	0	0	45	0	45	54	0	54	1	0	1	2	0	2	1	0	1	0	0	0	30	0	30	9	0	9

Monthly Summary of Rail Cars and Amounts Shipped from Minneapolis — St. Paul
As Reported by Western Weighing and Inspection Bureau
YEAR 1981

MONTH	WHEAT		CORN		OATS		BARLEY		RYE		FLAX		SOYBEANS		SCREENINGS	
	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Tons
January	950	2,755	801	2,403	370	1,332	846	2,919	104	333	—	—	4	11	93	3,255
February	1,128	3,271	809	2,427	296	1,066	999	3,447	72	230	—	—	2	5	91	3,185
March	1,077	3,123	397	1,191	329	1,184	1,209	4,171	108	346	1	3	4	11	119	4,165
April	628	1,821	124	372	468	1,685	1,192	4,112	60	192	2	5	—	—	109	3,815
May	645	1,871	115	345	191	688	1,096	3,781	9	29	2	5	1	3	138	4,830
June	632	1,833	39	117	243	875	1,356	4,678	78	250	—	—	—	—	148	5,180
July	300	870	57	171	136	490	1,209	4,171	28	90	—	—	—	—	124	4,340
August	395	1,146	211	633	485	1,746	1,356	4,678	94	301	1	3	—	—	126	4,410
September	484	1,404	313	939	165	594	1,112	3,836	127	406	4	10	—	—	158	5,530
October	433	1,256	773	2,319	170	612	1,094	3,774	54	173	2	5	3	8	148	5,180
November	588	1,705	163	489	155	558	1,037	3,578	76	243	—	—	8	21	118	4,130
December	578	1,676	58	174	146	526	1,207	4,164	12	38	—	—	1	3	113	3,955
Total 1981	7,838	22,731	3,860	11,580	3,154	11,356	13,713	47,309	822	2,631	12	31	23	62	1,485	51,975
Total 1980	10,014	29,041	7,744	23,232	3,284	11,822	14,897	51,395	1,659	5,309	224	571	76	201	1,494	52,290

MONTH	FLOUR		MILLSTUFFS		LINSEED OIL		LINSEED MEAL		SOYBEAN OIL		SOYBEAN MEAL		SUNFLOWER SEED		SUNFLOWER OIL		SUNFLOWER MEAL	
	Cars	CWT	Cars	Tons	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)
January	680	578,000	452	14,916	143	8,866	164	22,960	5	310	38	6,080	—	—	17	2,550	55	6,600
February	709	602,650	466	15,378	115	7,130	94	13,160	7	434	34	5,440	—	—	49	7,350	54	6,480
March	762	647,700	459	15,147	111	6,882	71	9,940	4	248	27	4,320	—	—	15	2,250	47	5,640
April	587	498,950	414	13,662	104	6,448	150	21,000	12	744	14	2,240	—	—	43	6,450	35	4,200
May	421	357,850	348	11,484	100	6,200	35	4,900	11	682	6	960	1	94	55	8,250	24	2,880
June	376	319,600	385	12,705	86	5,332	20	2,800	4	248	20	3,200	—	—	47	7,050	36	4,320
July	448	380,800	309	10,197	109	6,758	12	1,680	11	682	14	2,240	12	1,128	50	7,500	24	2,880
August	564	479,400	362	11,946	84	5,208	19	2,660	20	1,240	21	3,360	—	—	15	2,250	23	2,760
September	504	428,400	334	11,022	107	6,634	12	1,680	9	558	10	1,600	—	—	17	2,550	23	2,760
October	532	452,200	436	14,388	87	5,394	8	1,120	4	248	5	800	11	1,034	9	1,350	9	1,080
November	420	357,000	377	12,441	52	3,224	10	1,400	8	496	1	160	21	1,974	21	3,150	3	360
December	498	423,300	421	13,893	45	2,790	54	7,560	2	124	1	160	—	—	30	4,500	9	1,080
Total 1981	6,501	5,525,850	4,763	157,179	1,143	70,866	649	90,860	97	6,014	191	30,560	45	4,230	368	55,200	342	41,040
Total 1980	8,838	7,512,300	5,487	181,071	1,237	76,694	645	90,300	97	6,014	412	65,920	160	15,040	346	51,900	437	52,440

Receipts and Shipments (by rail, in bushels)
1950-1981

Year	WHEAT		CORN		OATS	
	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments
1950	122,049,800	36,261,000	24,332,400	21,036,600	26,462,500	19,272,500
1951	163,293,500	60,878,700	21,423,600	21,157,200	36,557,500	28,915,000
1952	142,871,350	51,478,350	22,496,400	21,171,600	35,892,400	28,780,300
1953	120,291,500	40,720,750	29,691,000	29,232,000	38,399,000	35,979,600
1954	133,061,280	49,545,890	32,758,400	32,651,800	38,223,400	29,500,900
1955	128,098,440	44,182,740	38,247,000	37,967,700	34,144,200	27,417,000
1956	138,422,700	49,328,760	22,618,150	18,105,100	35,431,700	24,905,600
1957	143,235,850	53,040,400	53,119,150	44,167,500	35,613,000	27,378,000
1958	138,472,500	35,925,150	26,254,150	31,260,950	40,401,800	24,443,300
1959	116,699,850	38,078,550	24,247,100	20,849,800	24,721,950	16,734,750
1960	114,367,625	25,845,575	31,429,150	25,481,050	28,754,850	16,883,950
1961	113,958,750	36,442,500	27,872,350	20,843,250	28,358,400	19,037,200
1962	112,907,375	32,368,800	32,951,100	23,284,950	27,698,100	19,373,200
1963	120,190,200	31,545,700	31,164,275	20,514,150	31,147,600	16,764,750
1964	128,020,375	37,124,450	22,924,475	11,448,125	24,492,950	13,500,400
1965	132,762,950	36,921,200	27,774,900	14,276,250	33,455,250	17,512,050
1966	194,360,950	82,036,900	64,024,775	38,482,375	41,060,550	17,128,250
1967	122,366,000	35,770,000	43,138,500	24,319,250	33,865,800	18,917,200
1968	125,322,000	24,390,000	25,078,200	12,009,900	30,693,000	15,930,000
1969*	149,776,000	37,572,600	50,770,200	30,877,200	47,495,700	28,126,800
1970*	139,849,600	46,516,600	59,544,700	42,703,200	70,985,250	31,402,800
1971*	107,648,000	32,747,000	20,241,000	21,691,000	82,539,000	26,625,000
1972*	136,826,000	30,989,000	26,906,000	12,859,000	64,448,000	29,713,000
1973*	140,278,600	51,071,800	55,676,100	26,651,700	70,090,650	54,176,400
1974*	130,343,400	32,741,800	41,786,400	18,095,400	53,997,300	44,751,600
1975*	129,465,600	22,666,800	20,327,400	10,891,800	33,560,100	29,574,000
1976*	103,084,000	19,729,000	10,662,000	6,165,000	30,938,000	14,614,000
1977*	104,755,000	22,869,000	9,794,000	4,127,000	30,659,000	16,751,000
1978*	106,624,000	24,382,000	24,474,000	18,549,000	35,655,000	20,422,000
1979*	121,555,000	30,870,000	34,936,000	15,474,000	28,402,000	14,198,000
1980*	147,987,000	29,041,000	42,840,000	23,232,000	27,017,000	11,822,000
1981*	137,665,000	22,731,000	19,153,000	11,580,000	16,557,000	11,356,000

*Includes St. Paul

Receipts and Shipments (by rail, in bushels)
1950-1981

Year	BARLEY		RYE		FLAX	
	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments
1950	62,314,000	49,774,000	6,558,600	5,191,800	30,827,800	6,206,700
1951	66,318,000	54,026,000	9,837,900	7,211,400	23,648,700	7,447,700
1952	64,008,000	56,340,000	5,724,450	3,442,100	22,319,300	3,954,200
1953	54,924,000	43,788,000	2,275,000	1,667,750	19,567,400	4,498,050
1954	65,841,500	47,241,050	4,163,600	2,543,200	35,871,500	8,713,250
1955	76,771,800	56,584,500	5,968,800	4,071,600	27,909,000	4,242,000
1956	87,066,000	54,635,700	10,947,600	7,041,600	28,426,150	5,696,000
1957	66,437,100	49,945,000	4,483,800	4,111,200	29,685,350	4,189,700
1958	84,469,000	61,263,400	6,772,700	4,289,200	17,871,000	3,069,500
1959	85,131,200	62,680,200	6,699,950	3,214,600	17,038,300	2,168,100
1960	88,752,600	62,272,250	6,004,450	2,508,225	10,179,000	1,449,000
1961	78,136,475	56,365,450	6,181,875	3,121,625	11,473,200	972,000
1962	75,488,975	50,971,150	7,159,200	4,168,600	14,229,000	1,335,600
1963	97,620,750	59,661,000	6,556,900	2,802,500	12,476,025	1,647,025
1964	95,397,750	57,692,250	4,000,875	2,333,400	11,883,400	1,653,425
1965	92,224,400	54,908,150	6,545,375	3,138,950	9,260,350	1,022,675
1966	86,868,050	58,603,750	7,684,700	3,625,100	10,755,700	900,450
1967	77,319,700	55,767,850	6,348,000	4,196,000	7,841,300	608,000
1968	74,196,550	49,474,550	4,150,000	2,996,000	5,010,300	997,500
1969*	90,472,200	62,416,700	7,236,000	4,770,000	9,458,400	1,157,500
1970*	108,464,200	65,409,500	6,927,750	4,102,200	12,471,900	467,500
1971*	85,369,000	62,822,000	13,111,000	3,289,000	10,766,000	980,000
1972*	82,382,000	71,331,000	8,123,000	3,023,000	6,080,000	3,431,000
1973*	85,066,800	68,245,700	10,914,750	12,121,100	2,585,100	1,410,000
1974*	97,585,800	68,005,000	8,021,250	4,388,400	1,029,000	465,000
1975*	75,925,200	54,479,400	4,416,750	2,957,400	449,400	150,000
1976*	80,438,000	55,721,000	3,346,000	2,144,000	371,000	366,000
1977*	57,452,000	48,430,000	2,340,000	2,298,000	372,000	758,000
1978*	67,895,000	31,188,000	3,585,000	2,588,000	164,000	272,000
1979*	81,455,000	38,188,000	4,723,000	3,747,000	124,000	217,000
1980*	85,770,000	51,395,000	5,035,000	5,309,000	129,000	571,000
1981*	69,275,000	47,309,000	2,254,000	2,631,000	114,000	31,000

*Includes St. Paul

RECEIPTS AND SHIPMENTS BASIS FOR COMPUTATIONS

Receipts and Shipments in this report are computed on the following basis:

Commodity	In Cars	Out Cars
Wheat	2,600 Bu.	2,900 Bu.
Corn	2,800 Bu.	3,000 Bu.
Oats	3,500 Bu.	3,600 Bu.
Barley	2,900 Bu.	3,450 Bu.
Rye	2,400 Bu.	3,200 Bu.
Flax	2,750 Bu.	2,550 Bu.
Soybeans	2,700 Bu.	2,650 Bu.
Screenings	35 Tons	35 Tons
Flour	—	85,000 Lbs. (850 cwt.)
Millstuffs	—	33 Tons
Linseed Oil	—	62,000 Lbs.
Linseed Meal	—	140,000 Lbs.
Soybean Oil	—	62,000 Lbs.
Soybean Meal	—	160,000 Lbs.
Malt	—	130,000 Lbs.
Buckwheat	100,000 Lbs.	110,000 Lbs.
Millet	100,000 Lbs.	110,000 Lbs.
Sunflower Seed	101,000 Lbs.	94,000 Lbs.
Sunflower Oil	—	150,000 Lbs.
Sunflower Meal	—	120,000 Lbs.
Safflower	90,000 Lbs.	90,000 Lbs.
Milo	90,000 Lbs.	90,000 Lbs.

DOMESTIC AND METRIC CONVERSION TABLE

Acre = 0.40469 hectare
Hectare = 2.4710 acres
Kilogram = 2.2046 lbs.
Quintal = 100 kilograms
= 220.462 lbs.

Tonne (metric ton) = 10 quintals
= 1000 kilograms
= 2204.62 lbs.
Short Ton = 2000 lbs.
Long Ton = 2240 lbs.

Commodity	Bushel Equivalent
Wheat	**60 Lbs./Bu.**
1 Bushel	27.216 Kilograms
1 Short Ton	33.333 Bu.
1 Long Ton	37.333 Bu.
1 Metric Ton	36.744 Bu.
1 Metric Ton/Hectare	14.8699 Bu./Acre
1 Quintal/Hectare	1.4869 Bu./Acre
Corn, Flaxseed, Rye, Sorghum	**56 Lbs./Bu.**
1 Bushel	25.401 Kilograms
1 Short Ton	35.714 Bu.
1 Long Ton	40.000 Bu.
1 Metric Ton	39.368 Bu.
1 Metric Ton/Hectare	15.9321 Bu./Acre
1 Quintal/Hectare	1.5932 Bu./Acre
Barley, Buckwheat, Millet, Soybeans	**48 Lbs./Bu.**
1 Bushel	21.773 Kilograms
1 Short Ton	41.667 Bu.
1 Long Ton	46.667 Bu.
1 Metric Ton	45.930 Bu.
1 Metric Ton/Hectare	18.5874 Bu./Acre
1 Quintal/Hectare	1.8587 Bu./Acre
Oats	**32 Lbs./Bu.**
1 Bushel	14.515 Kilograms
1 Short Ton	62.500 Bu.
1 Long Ton	70.000 Bu.
1 Metric Ton	68.894 Bu.
1 Metric Ton/Hectare	27.8812 Bu./Acre
1 Quintal/Hectare	2.7881 Bu./Acre
Sunflower Seed	**28 Lbs./Bu.**
1 Bushel	12.701 Kilograms
1 Short Ton	71.429 Bu.
1 Long Ton	80.000 Bu.
1 Metric Ton	78.736 Bu.
1 Metric Ton/Hectare	31.8642 Bu./Acre
1 Quintal/Hectare	3.1846 Bu./Acre

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